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Detailed Housing Characteristics

IOWA

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1980 Census of Housing

VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 17

IOWA

HC80-1-B17

Issued July 1983

U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. A detailed finding guide—by table—appears on page III. For a listing of the individual tables and their page numbers, see page 1.

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Table Finding Guide —Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urbanized Areas, Central Cities of SMSA's	Places[1] of—			Counties			American Indian Reservations
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	–	–	102
TOTAL HOUSING UNITS	–	–	98	–	–	–	–	–	–	98	–	–
TOTAL POPULATION	–	–	98	99	–	–	–	–	–	98	99	–
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure / Persons in occupied housing units	–	–	98	99	–	–	–	–	–	98	99	–
Year householder moved into unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	–
Vacant housing units	–	–	98	–	–	–	–	–	–	98	–	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units / Tenure / Plumbing facilities / Kitchen facilities / Vehicles available / Telephone in unit / Central heating system / Air conditioning	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	–
UTILIZATION CHARACTERISTICS												
Rooms / Size of household (Persons in unit) / Persons per room	–	–	98	99	–	–	–	–	–	98	99	–
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	–	–	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	–	–	–
STRUCTURAL CHARACTERISTICS												
Year structure built	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	–
Units in structure	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	–
By gross rent	60,63,64, 65,66,67	60,63,64, 65	–	–	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	–	93,96	–	–	–
Stories in structure / Passenger elevator	60	60	–	–	73	73	86	–	93	–	–	–
PLUMBING CHARACTERISTICS												
Plumbing facilities	–	–	98	99	–	–	–	–	–	98	99	–
Bathrooms	61,63,64, 65,66,67	61,63,64, 65	–	–	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	–	–	–

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urbanized Areas, Central Cities of SMSA's	Places[1] of—			Counties			American Indian Reservations
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
PLUMBING CHARACTERISTICS—Con.												
Source of water / Sewage disposal	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	–	94,96	100	101	–
EQUIPMENT AND FUELS												
Kitchen facilities / Heating equipment / Vehicles available	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	–
Air conditioning	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91	94,96	100	101	–
Telephone in housing unit	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	–
Fuels used for house heating	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	–
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	–	–	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	–	95,97	–	–	–
FINANCIAL CHARACTERISTICS												
Value	–	–	98	–	–	–	–	–	–	98	–	–
Mortgage status and selected monthly owner costs	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	–
Rent:												
Contract rent, median	–	–	98	–	–	–	–	–	–	98	–	–
Gross rent	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	–
Income in 1979, median	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	–
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69, 70	–	–	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	–	95,97	–	–	–

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

[1] Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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Introduction

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GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units,* of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports,* PHC80-V. The differences reflect corrections of errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average— is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., "–").

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than $10,000," it is shown as "10,000–." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "$200,000 or more," it is shown as "200,000+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "–" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

1980 Census of Housing

Detailed Housing Characteristics

IOWA

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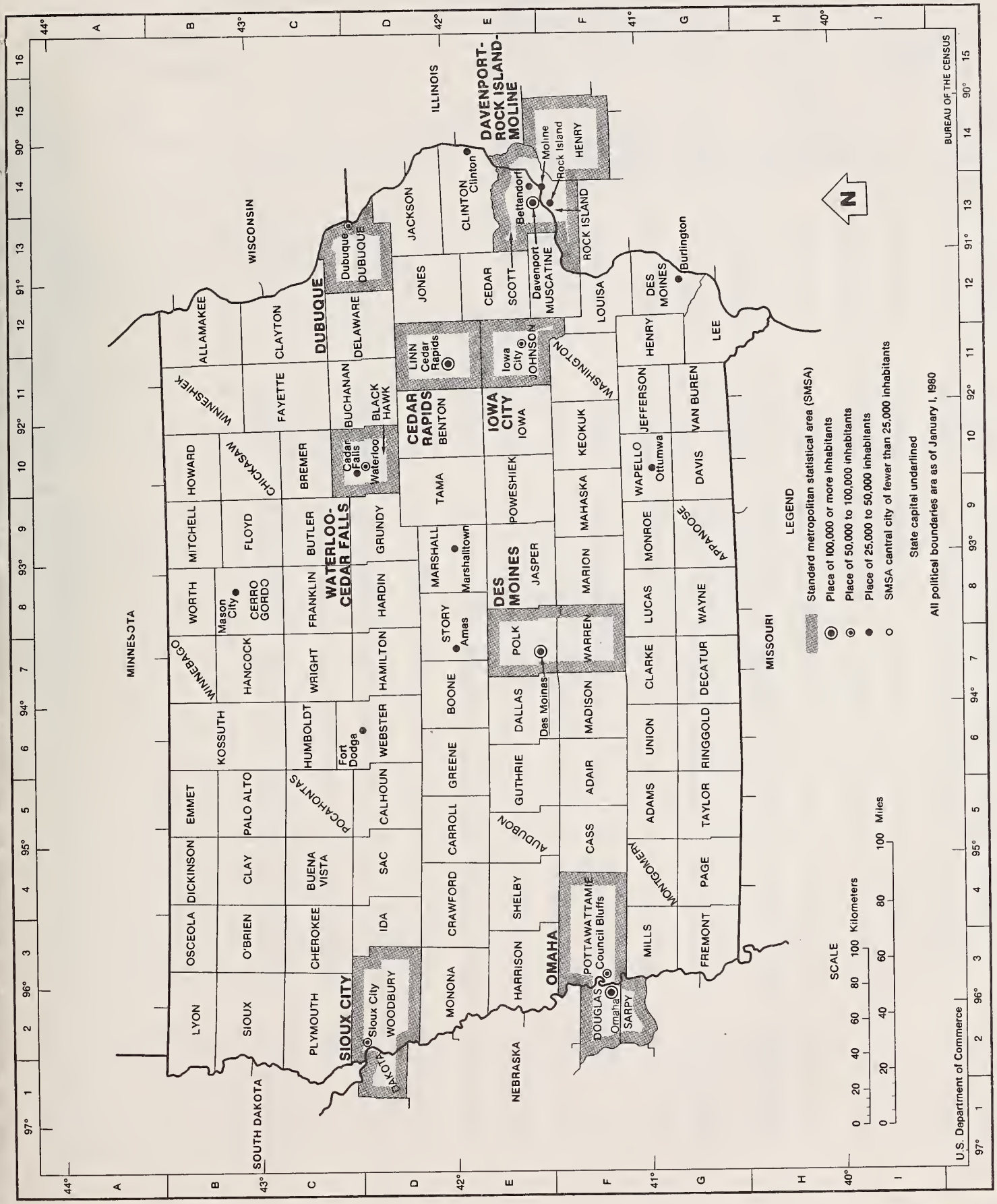
MINNESOTA
WISCONSIN
ILLINOIS
MISSOURI
NEBRASKA
SOUTH DAKOTA
SIOUX CITY
WATERLOO-CEDAR FALLS
DUBUQUE
CEDAR RAPIDS
IOWA CITY
DES MOINES
DAVENPORT-ROCK ISLAND-MOLINE
OMAHA
LYON
SIOUX
PLYMOUTH
OSCEOLA
O'BRIEN
CHEROKEE
DICKINSON
CLAY
BUENA VISTA
EMMET
PALO ALTO
POCAHONTAS
KOSSUTH
HUMBOLDT
WINNEBAGO
WORTH
HANCOCK
WRIGHT
FRANKLIN
MITCHELL
FLOYD
BUTLER
HOWARD
CHICKASAW
BREMER
WINNESHIEK
FAYETTE
ALLAMAKEE
CLAYTON
IDA
SAC
CALHOUN
WEBSTER
HAMILTON
HARDIN
GRUNDY
BUCHANAN
DELAWARE
DUBUQUE
JACKSON
JONES
CLINTON
CEDAR
SCOTT
LOUISA
DES MOINES
HENRY
LEE
MONONA
CRAWFORD
CARROLL
GREENE
BOONE
STORY
TAMA
MARSHALL
BENTON
LINN
JOHNSON
IOWA
WASHINGTON
KEOKUK
MAHASKA
POWESHIEK
JASPER
MARION
WARREN
POLK
DALLAS
GUTHRIE
AUDUBON
ADAIR
MADISON
CASS
SHELBY
HARRISON
POTTAWATTAMIE
DOUGLAS
SARPY
MILLS
FREMONT
MONTGOMERY
ADAMS
UNION
CLARKE
LUCAS
MONROE
WAPELLO
JEFFERSON
HENRY
PAGE
TAYLOR
RINGGOLD
DECATUR
WAYNE
APPANOOSE
DAVIS
VAN BUREN
Sioux City
Fort Dodge
Cedar Falls
Waterloo
Mason City
Marshalltown
Amas
Des Moines
Iowa City
Cedar Rapids
Clinton
Dubuque
Davenport
Bettendorf
Rock Island
Moline
Council Bluffs
Omaha
Ottumwa
Burlington
N
LEGEND
Standard metropolitan statistical area (SMSA)
Place of 100,000 or more inhabitants
Place of 50,000 to 100,000 inhabitants
Place of 25,000 to 50,000 inhabitants
SMSA central city of fewer than 25,000 inhabitants
State capital underlined
All political boundaries are as of January 1, 1980
SCALE
0 20 40 60 80 100 Kilometers
0 20 40 60 80 100 Miles
U.S. Department of Commerce
BUREAU OF THE CENSUS

CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than $30,000 were derived through linear interpolation; median income values of $30,000 or more were derived using Pareto interpolation.

Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Year-round housing units: Total	Year structure built: 1970 to March 1980	Year structure built: 1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Occupied housing units: Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	Median selected monthly owner costs (dollars), specified owner occupied: With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
The State	1 121 314	20.5	44.4	10.2	78.2	74.1	91.8	66.0	96.9	54.1	1 053 033	20.6	91.7	348	133	226
URBAN AND RURAL AND SIZE OF PLACE																
Urban	669 820	20.6	37.5	15.4	98.3	96.5	95.7	71.9	97.7	47.5	634 106	24.1	89.8	350	135	232
Inside urbanized areas	361 910	22.1	31.7	18.6	98.0	95.8	96.9	74.5	98.0	47.0	343 787	25.5	90.0	364	141	251
Central cities	266 477	18.8	36.5	18.9	99.0	97.8	96.8	71.8	97.8	44.9	252 916	25.3	88.5	357	142	244
Urban fringe	95 433	31.2	18.1	17.7	95.2	90.1	97.0	82.0	98.7	52.8	90 871	26.3	94.0	379	141	276
Outside urbanized areas	307 910	19.0	44.3	11.7	98.6	97.3	94.4	68.9	97.3	48.0	290 319	22.3	89.5	335	130	206
Places of 10,000 or more	137 274	17.3	44.4	14.0	98.7	97.3	95.4	70.7	97.2	45.2	129 841	24.1	89.6	343	131	220
Places of 2,500 to 10,000	170 636	20.3	44.2	9.8	98.6	97.3	93.5	67.4	97.4	50.3	160 478	20.9	89.4	328	129	194
Rural	451 494	20.3	54.6	2.5	48.5	40.8	85.8	57.2	95.6	64.1	418 927	15.2	94.6	345	128	200
Places of 1,000 to 2,500	96 774	21.9	48.5	5.8	97.8	95.7	91.7	65.6	97.5	53.4	90 747	17.2	90.1	325	125	189
Other rural	354 720	19.8	56.3	1.6	35.0	25.8	84.2	54.9	95.1	66.9	328 180	14.7	95.8	356	130	207
Farm	124 772	11.2	70.6	–	6.0	0.9	85.7	56.0	96.8	80.9	124 772	8.2	98.6	432	174	233
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	442 907	24.0	32.4	16.3	89.5	86.8	95.7	72.9	97.9	50.2	420 658	24.3	91.1	371	142	251
Urban	376 922	22.9	31.1	18.7	98.0	95.8	96.9	74.8	98.0	47.3	357 989	25.6	90.2	365	142	252
Central cities	278 638	19.2	35.9	18.8	98.7	97.6	96.8	71.9	97.8	45.1	264 625	25.5	88.9	359	142	245
Not in central cities	98 284	33.4	17.5	18.4	95.9	90.7	97.2	82.9	98.8	53.8	93 364	26.0	94.0	381	140	274
Rural	65 985	30.3	39.4	2.6	40.9	35.5	89.0	62.3	97.3	66.7	62 669	16.8	96.2	413	145	241
Outside SMSA's	678 407	18.2	52.2	6.3	70.9	65.7	89.1	61.5	96.1	56.7	632 375	18.1	92.1	330	128	200
Urban	292 898	17.8	45.6	11.3	98.6	97.3	94.2	68.2	97.2	47.6	276 117	22.0	89.2	331	130	203
Rural	385 509	18.5	57.2	2.5	49.7	41.7	85.3	56.3	95.4	63.6	356 258	15.0	94.3	329	126	193
SMSA's																
Cedar Rapids, Iowa	64 621	23.4	29.3	15.3	87.9	87.7	95.8	68.6	98.0	54.2	61 770	24.0	91.7	364	141	248
Urban	54 146	23.1	27.3	18.0	98.0	97.8	97.4	72.0	98.3	51.7	51 771	25.6	90.9	358	139	249
Rural	10 475	25.1	39.4	1.6	35.8	35.7	87.7	51.2	96.6	67.3	9 999	15.5	96.2	396	153	225
Davenport–Rock Island–Moline, Iowa–Ill.	144 699	21.4	34.7	13.1	87.7	83.4	97.2	72.2	97.6	50.9	138 256	22.4	91.6	374	141	254
Urban	120 456	19.5	34.2	15.2	96.3	93.9	97.6	73.4	97.6	47.6	114 971	23.8	90.6	367	140	253
Rural	24 243	30.8	37.0	2.5	44.9	31.3	95.1	66.2	97.6	67.1	23 285	15.8	96.9	412	145	260
Illinois (pt.)	85 001	17.4	37.8	10.8	85.0	79.2	97.2	71.3	97.5	50.6	81 579	20.1	91.4	365	138	237
Urban	67 296	14.8	37.6	13.1	95.7	92.7	97.8	72.5	97.4	46.4	64 538	21.6	90.0	357	138	236
Rural	17 705	27.4	38.6	2.1	44.3	28.2	95.2	66.8	97.6	66.8	17 041	14.4	96.6	396	141	246
Iowa (pt.)	59 698	27.0	30.3	16.2	91.5	89.3	97.0	73.5	97.7	51.2	56 677	25.8	92.0	386	147	272
Urban	53 160	25.4	30.0	17.8	97.0	95.4	97.3	74.6	97.7	49.1	50 433	26.5	91.3	379	146	271
Rural	6 538	40.1	32.5	3.5	46.7	39.6	94.8	64.6	97.7	68.0	6 244	19.7	97.7	450	158	287
Des Moines, Iowa	134 210	25.9	28.1	19.2	94.3	88.7	96.8	77.4	98.5	47.8	126 330	25.0	91.4	374	140	265
Urban	120 780	24.9	27.5	21.0	99.7	95.3	97.7	78.4	98.6	45.6	113 641	25.7	90.8	370	140	265
Rural	13 430	35.6	33.6	3.4	45.7	29.0	88.5	67.5	97.6	66.7	12 689	18.6	97.2	418	141	258
Dubuque, Iowa	31 426	22.7	42.6	10.2	80.8	80.1	92.3	60.5	97.0	57.9	30 021	19.8	89.8	382	156	223
Urban	24 547	20.2	44.2	12.6	95.5	94.6	93.4	64.5	97.0	53.9	23 414	21.2	88.0	376	155	223
Rural	6 879	31.4	36.8	1.6	28.3	28.3	88.1	45.9	97.2	72.0	6 607	14.8	96.3	417	159	219
Iowa City, Iowa	31 472	31.7	23.3	29.1	82.8	82.5	95.7	73.5	96.5	43.4	30 220	34.1	90.3	441	157	240
Urban	23 386	29.8	20.1	38.3	98.4	98.5	97.7	77.4	96.0	36.9	22 556	39.0	88.4	437	157	238
Rural	8 086	37.0	32.7	2.5	37.9	36.4	89.7	62.4	97.7	62.2	7 664	19.9	95.7	450	157	265
Omaha, Nebr.–Iowa	215 261	24.9	27.6	20.6	95.4	93.0	96.7	84.4	98.5	52.7	203 235	25.1	89.1	370	128	227
Urban	195 254	23.5	27.1	22.4	99.4	97.6	97.2	84.7	98.5	51.2	184 634	25.6	88.4	363	128	227
Rural	20 007	38.7	32.3	2.6	56.2	48.8	91.1	81.0	98.1	67.7	18 601	19.4	96.2	440	138	217
Iowa (pt.)	32 328	18.0	40.9	11.6	82.6	78.9	94.2	77.9	98.2	50.5	30 803	20.2	89.4	307	125	220
Urban	23 697	16.1	38.1	14.7	97.0	93.8	95.8	78.7	98.3	45.1	22 599	22.0	87.6	294	125	224
Rural	8 631	23.2	48.4	3.0	43.2	38.1	90.1	75.4	97.9	65.2	8 204	15.2	94.6	375	125	199
Nebraska (pt.)	182 933	26.2	25.3	22.2	97.6	95.5	97.1	85.5	98.6	53.1	172 432	25.9	89.1	382	129	227
Urban	171 557	24.5	25.6	23.5	99.7	98.1	97.4	85.6	98.6	52.0	162 035	26.2	88.5	376	128	227
Rural	11 376	50.6	20.1	2.3	66.0	56.9	92.0	85.3	98.3	69.6	10 397	22.6	97.5	476	157	235
Sioux City, Iowa–Nebr.	45 111	18.8	46.5	11.2	89.8	87.4	93.9	73.8	97.9	49.6	42 348	21.2	89.3	355	136	224
Urban	36 832	17.7	45.3	13.3	98.8	96.7	96.1	74.9	98.3	46.5	34 660	22.2	88.1	354	137	224
Rural	8 279	23.9	51.9	1.6	49.9	45.7	84.1	68.8	96.3	63.1	7 688	16.7	94.6	364	134	222
Iowa (pt.)	39 000	16.0	49.8	11.4	91.4	88.8	94.3	73.2	98.0	49.4	36 632	20.6	88.5	353	137	219
Urban	32 852	15.2	48.5	13.3	99.2	97.1	96.3	74.2	98.3	46.7	30 918	21.6	87.4	353	137	220
Rural	6 148	20.7	56.5	1.4	49.7	44.8	83.3	67.6	96.4	63.9	5 714	15.2	94.2	355	133	210
Nebraska (pt.)	6 111	36.7	25.5	9.6	79.6	77.9	91.3	77.5	97.5	50.3	5 716	24.7	94.3	369	129	244
Urban	3 980	38.6	18.4	13.4	95.3	93.7	94.0	80.4	98.4	44.6	3 742	26.7	93.5	361	126	244
Rural	2 131	33.0	38.8	2.3	50.4	48.5	86.3	71.9	95.9	60.8	1 974	21.0	95.9	386	135	244
Waterloo–Cedar Falls, Iowa	50 152	22.1	30.3	12.4	88.8	88.4	95.5	70.0	97.8	50.4	48 205	23.2	92.6	375	142	254
Urban	44 354	21.5	28.9	13.5	95.4	94.8	96.1	71.0	97.8	48.0	42 657	24.5	92.1	369	142	254
Rural	5 798	26.7	41.4	3.3	38.8	38.8	90.9	61.8	97.4	69.2	5 548	13.7	96.6	424	142	251
URBANIZED AREAS																
Cedar Rapids, Iowa	53 140	23.1	26.9	18.1	98.0	97.8	97.4	72.1	98.3	51.5	50 834	25.7	90.8	357	139	250
Davenport–Rock Island–Moline, Iowa–Ill.	109 572	20.0	32.2	15.9	96.0	94.0	97.6	74.3	97.7	47.2	104 645	24.3	90.8	369	142	255
Illinois (pt.)	57 446	15.7	34.0	14.1	95.0	92.5	97.9	74.2	97.7	45.7	55 188	22.4	90.3	361	139	239
Iowa (pt.)	52 126	24.8	30.3	17.8	97.1	95.6	97.3	74.4	97.7	48.8	49 457	26.4	91.2	377	146	270
Des Moines, Iowa	109 122	22.7	29.1	20.7	99.7	95.0	97.7	77.7	98.6	44.8	102 628	25.4	90.2	367	140	267
Dubuque, Iowa–Ill.	24 105	19.7	44.8	12.8	95.6	94.5	93.2	64.4	96.8	53.3	22 943	21.1	87.7	374	155	223
Illinois (pt.)	872	9.5	49.1	3.6	95.1	89.8	88.2	57.8	96.0	51.7	805	12.0	85.5	360	141	237
Iowa (pt.)	23 233	20.1	44.6	13.2	95.6	94.7	93.4	64.7	96.8	53.3	22 138	21.5	87.8	375	156	223
Iowa City, Iowa	23 386	29.8	20.1	38.3	98.4	98.5	97.7	77.4	96.0	36.9	22 556	39.0	88.4	437	157	238
Omaha, Nebr.–Iowa	195 254	23.5	27.1	22.4	99.4	97.6	97.2	84.7	98.5	51.2	184 634	25.6	88.4	363	128	227
Iowa (pt.)	23 697	16.1	38.1	14.7	97.0	93.8	95.8	78.7	98.3	45.1	22 599	22.0	87.6	294	125	224
Nebraska (pt.)	171 557	24.5	25.6	23.5	99.7	98.1	97.4	85.6	98.6	52.0	162 035	26.2	88.5	376	128	227

Table 54. **Summary of Detailed Housing Characteristics: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
URBANIZED AREAS—Con.																
Sioux City, Iowa–Nebr.–S. Dak.	37 583	18.2	44.8	13.1	98.8	96.8	96.0	74.8	98.3	46.4	35 335	22.3	88.2	352	136	224
Iowa (pt.)	32 852	15.2	48.5	13.3	99.2	97.1	96.3	74.2	98.3	46.7	30 918	21.6	87.4	353	137	220
Nebraska (pt.)	3 980	38.6	18.4	13.4	95.3	93.7	94.0	80.4	98.4	44.6	3 742	26.7	93.5	361	126	244
South Dakota (pt.)	751	43.9	22.9	2.9	99.7	99.7	94.0	67.1	98.9	40.2	675	28.0	95.7	304	124	232
Waterloo, Iowa	44 354	21.5	28.9	13.5	95.4	94.8	96.1	71.0	97.8	48.0	42 657	24.5	92.1	369	142	254
PLACES OF 2,500 OR MORE																
Adel city	1 208	32.0	34.4	6.8	97.6	96.5	93.1	78.7	97.3	50.8	1 077	23.9	95.1	346	131	216
Albia city	1 900	20.0	65.4	10.6	99.2	91.0	91.5	59.6	96.8	44.9	1 778	16.6	82.4	291	123	173
Algona city	2 512	23.2	40.9	11.4	99.5	99.0	93.7	65.3	97.3	47.9	2 382	25.6	92.0	372	135	210
Altoona city	1 964	62.9	6.0	20.1	100.0	100.0	99.1	84.6	99.3	64.7	1 872	29.6	97.5	442	150	265
Ames city	14 809	30.1	20.1	26.7	99.5	99.3	94.7	73.9	97.9	37.6	14 015	39.0	94.2	438	152	251
Anamosa city	1 643	21.3	42.4	8.3	98.1	97.3	90.4	57.2	99.0	55.6	1 559	20.3	90.6	307	142	194
Ankeny city	5 611	54.1	4.3	28.5	99.6	98.8	99.1	93.1	99.2	57.0	5 258	33.4	98.7	431	150	275
Atlantic city	3 353	19.3	44.1	13.9	99.5	97.7	91.1	73.1	96.7	47.2	3 141	22.5	89.9	305	117	176
Audubon city	1 223	11.2	52.6	5.8	98.9	96.0	89.7	69.3	97.8	53.4	1 157	16.2	87.4	291	120	169
Belle Plaine city	1 303	19.6	64.6	8.4	99.5	96.2	84.8	65.1	97.6	48.3	1 222	9.8	83.8	299	128	182
Belmond city	1 060	22.5	34.1	10.3	98.1	97.5	93.1	71.8	96.3	54.9	1 015	15.8	91.5	315	121	161
Bettendorf city	9 656	35.5	7.0	16.8	95.8	94.3	98.9	90.3	99.4	64.3	9 320	24.9	97.3	425	161	317
Bloomfield city	1 309	20.2	45.8	8.5	99.2	95.0	89.3	74.9	95.8	43.5	1 200	16.3	83.7	289	130	182
Boone city	5 300	16.0	59.4	11.5	100.0	98.4	94.7	62.3	97.7	46.4	5 005	23.2	89.4	326	134	186
Burlington city	12 090	10.4	54.7	10.7	99.2	98.2	95.9	70.1	98.0	46.0	11 325	20.9	88.2	349	143	206
Camanche city	1 654	42.4	14.1	14.2	85.8	93.3	95.8	81.2	98.6	57.9	1 603	23.0	98.2	337	143	240
Carlisle city	1 092	37.5	13.0	14.0	99.4	99.3	97.7	77.8	98.4	52.9	1 040	20.0	95.6	378	147	222
Carroll city	3 541	24.8	29.9	12.5	99.8	99.2	98.2	75.6	98.7	58.1	3 398	21.6	92.7	359	133	218
Carter Lake city	1 123	18.3	19.1	–	99.6	95.7	97.1	83.2	99.6	66.1	1 074	17.3	95.1	247	124	266
Cedar Falls city	12 161	27.3	22.5	15.2	93.1	93.7	96.3	74.2	98.2	49.2	11 709	29.3	95.4	400	152	267
Cedar Rapids city	43 526	20.2	30.1	19.0	98.7	98.5	97.3	71.6	98.1	50.1	41 647	25.0	89.9	356	138	248
Centerville city	2 945	20.9	59.0	9.6	99.5	97.2	90.1	57.3	95.7	40.7	2 708	23.3	84.2	292	108	176
Chariton city	2 338	19.9	57.4	13.7	99.8	94.6	90.4	64.8	94.8	40.7	2 169	22.4	84.8	270	116	139
Charles City city	3 576	8.8	41.9	10.0	99.6	99.3	95.6	59.3	96.2	51.8	3 401	17.3	88.7	322	134	186
Cherokee city	2 863	12.5	52.0	13.5	99.4	96.5	96.1	69.8	96.8	47.5	2 689	22.4	89.7	298	120	171
Clarinda city	2 285	16.1	50.9	14.9	98.9	97.7	86.4	71.2	95.4	42.5	2 094	21.9	85.9	310	118	164
Clarion city	1 305	15.3	52.9	3.4	100.0	97.5	94.3	67.3	99.6	52.0	1 197	13.0	88.9	299	121	181
Clear Lake City city	3 532	32.5	32.1	17.2	98.8	97.8	97.8	62.4	98.6	45.8	2 949	24.1	94.3	354	144	237
Clinton city	12 895	9.1	55.7	12.2	97.4	96.5	95.0	70.7	96.9	47.5	12 261	20.4	87.4	332	144	231
Clive city	2 342	59.9	1.3	41.4	100.0	100.0	98.1	98.5	99.4	52.4	2 195	36.9	100.0	603	197	303
Coralville city	3 672	41.1	3.8	47.4	95.3	96.8	97.5	86.1	97.7	25.0	3 491	51.9	93.7	448	130	266
Council Bluffs city	21 921	15.0	40.1	15.9	98.8	96.4	95.6	78.0	98.2	42.8	20 872	22.6	86.8	292	124	223
Cresco city	1 646	13.2	55.1	2.0	99.0	98.3	91.9	50.1	96.9	53.1	1 576	11.7	88.5	291	134	181
Creston city	3 638	16.7	54.6	8.5	99.6	97.9	93.7	63.7	97.6	47.1	3 403	20.2	86.9	325	117	170
Davenport city	40 274	22.1	36.2	18.9	99.1	97.4	97.1	71.0	97.3	44.7	38 024	27.0	89.5	363	144	262
Urban	40 116	22.2	36.2	18.9	99.3	97.7	97.1	71.1	97.3	44.6	37 872	27.0	89.5	363	144	262
Decorah city	2 653	17.7	51.6	14.6	97.3	95.6	95.4	49.8	95.3	47.2	2 558	25.2	87.7	344	147	184
Denison city	2 568	21.0	36.8	10.0	99.8	95.9	92.1	77.1	96.7	55.5	2 429	23.7	89.3	359	123	208
Des Moines city	79 902	15.9	36.7	20.2	99.9	98.3	97.6	73.3	98.5	40.1	75 249	25.1	87.9	341	138	250
De Witt city	1 789	28.3	33.9	12.5	97.9	97.9	95.2	81.8	98.6	52.2	1 707	20.6	90.4	407	160	241
Dubuque city	22 160	18.1	46.4	13.7	97.3	95.9	93.5	64.2	96.7	52.7	21 107	21.4	87.3	370	155	222
Dyersville city	1 335	21.8	37.8	2.5	93.1	93.6	94.6	62.0	99.7	64.5	1 296	16.2	92.1	397	149	236
Eagle Grove city	1 726	10.2	55.0	4.2	99.2	98.6	92.9	64.5	97.5	52.4	1 614	17.4	87.1	307	126	205
Eldora city	1 340	17.2	43.9	3.4	98.5	96.0	94.6	67.0	99.0	47.5	1 239	16.1	88.7	320	137	220
Eldridge city	1 034	55.0	15.1	15.4	90.3	85.8	98.4	84.0	99.5	65.1	976	31.9	96.9	464	152	296
Emmetsburg city	1 805	23.3	38.3	8.4	99.1	94.8	97.0	67.6	98.3	48.1	1 665	28.3	90.6	354	140	203
Estherville city	3 075	15.6	40.7	8.7	99.7	98.3	94.0	52.3	96.5	50.8	2 854	21.5	91.7	313	126	194
Evansdale city	1 660	27.3	8.8	7.3	95.1	93.9	94.6	65.8	98.5	44.6	1 622	19.7	95.0	345	115	247
Fairfield city	3 455	10.9	52.4	8.3	99.7	99.4	90.1	64.5	96.7	45.1	3 311	22.8	85.0	336	137	187
Forest City city	1 686	33.3	30.7	8.5	96.8	94.6	94.2	61.2	96.4	55.9	1 532	19.1	90.9	324	114	204
Fort Dodge city	11 626	13.3	47.5	14.3	99.5	97.9	97.4	67.1	96.2	47.7	11 120	21.4	88.9	332	135	206
Fort Madison city	5 322	10.4	56.9	8.3	96.7	98.2	92.4	74.5	98.2	44.7	5 043	21.3	88.5	326	130	214
Garner city	1 063	29.5	33.0	6.9	99.4	99.5	96.5	60.0	99.3	60.5	1 015	17.1	90.6	377	134	229
Glenwood city	1 759	32.1	30.5	12.9	99.4	97.6	90.7	79.4	96.3	52.6	1 662	27.0	90.4	322	121	194
Grinnell city	3 279	19.4	45.0	11.9	100.0	99.5	95.9	68.9	97.1	52.6	3 119	23.9	90.3	345	140	207
Grundy Center city	1 185	16.0	39.4	3.6	100.0	99.7	97.9	77.0	96.2	54.5	1 134	15.9	86.9	328	143	202
Hampton city	2 016	12.1	47.4	7.8	95.4	95.0	93.9	60.6	98.0	45.8	1 854	20.1	89.1	316	134	198
Harlan city	2 212	19.2	42.8	7.5	99.3	98.0	94.4	81.9	97.4	53.4	2 075	18.7	93.2	319	136	184
Hawarden city	1 120	15.9	49.4	6.5	96.6	92.1	92.7	75.8	97.5	48.5	1 053	17.6	88.9	265	119	125
Hiawatha city	1 989	59.3	0.7	18.9	98.1	97.7	98.6	76.0	99.1	41.7	1 895	31.8	99.1	366	135	258
Humboldt city	2 024	19.4	32.4	10.0	96.6	96.4	96.6	72.9	97.6	51.9	1 904	17.2	92.4	316	145	226
Independence city	2 463	16.2	53.1	4.5	100.0	99.7	94.2	50.6	98.0	50.3	2 354	20.7	89.8	356	132	194
Indianola city	4 094	35.9	24.9	21.1	99.7	97.9	96.6	77.4	99.1	46.7	3 880	25.4	91.9	348	137	220
Iowa City city	19 232	28.3	23.3	37.0	98.9	98.8	97.8	75.7	95.7	38.8	18 594	37.0	87.3	434	159	230
Iowa Falls city	2 444	12.5	45.9	5.9	97.2	96.4	95.9	68.5	99.1	53.4	2 318	20.1	90.2	339	130	225
Jefferson city	2 024	14.3	49.4	6.5	99.1	95.5	91.8	74.4	97.9	57.1	1 921	20.1	90.6	293	127	197
Johnston city	1 013	30.3	16.3	17.6	85.2	24.3	97.1	83.2	98.7	60.5	857	21.0	98.4	436	155	268
Urban	746	30.3	13.8	22.0	99.6	31.0	99.1	84.9	98.8	56.8	616	22.6	98.4	416	151	269
Keokuk city	5 667	9.4	63.8	10.3	97.9	90.5	92.2	67.1	96.7	45.3	5 224	23.2	87.7	276	126	205
Knoxville city	3 141	23.9	38.8	10.7	100.0	99.2	93.3	69.2	98.2	45.6	2 977	23.2	86.6	332	116	204
Lamoni city	825	20.2	49.7	14.9	99.3	94.5	82.1	45.0	98.2	47.8	764	32.6	87.7	299	115	154
Le Claire city	1 029	30.2	31.0	5.4	78.7	77.5	95.9	70.6	97.4	64.6	994	25.5	94.3	375	149	252
Le Mars city	3 095	17.6	44.0	11.3	99.0	98.6	95.6	74.6	97.0	53.2	2 961	24.1	90.0	349	145	204
Manchester city	2 044	19.6	44.9	4.2	99.3	99.0	90.2	58.6	98.0	57.2	1 941	19.1	85.6	317	131	198
Maquoketa city	2 649	25.0	42.2	10.0	100.0	99.2	92.0	63.2	97.4	50.0	2 490	23.9	89.1	359	145	194
Marion city	7 189	29.1	16.0	12.5	97.8	97.9	97.5	74.6	98.9	61.9	6 863	28.3	93.7	360	145	249

Table 54. **Summary of Detailed Housing Characteristics: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
PLACES OF 2,500 OR MORE—Con.																
Marshalltown city	10 767	18.6	42.7	11.3	99.8	96.9	97.6	73.7	97.3	47.5	10 244	23.4	90.5	374	140	226
Mason City city	12 612	13.5	42.7	13.9	97.7	97.6	98.1	60.6	96.7	46.3	11 884	20.3	88.7	322	122	206
Missouri Valley city	1 321	10.1	69.0	8.4	99.5	92.8	87.3	79.3	96.1	42.4	1 232	16.2	85.7	263	125	170
Monticello city	1 492	17.7	48.4	7.8	95.2	96.1	93.4	57.7	97.7	54.1	1 425	18.5	87.7	280	133	226
Mount Pleasant city	2 823	18.7	41.3	11.2	98.8	98.5	89.7	67.2	97.0	48.5	2 611	23.0	86.6	330	123	197
Mount Vernon city	1 006	21.4	48.8	9.3	97.5	95.5	96.3	64.6	97.8	62.4	937	20.2	94.0	390	162	231
Muscatine city	8 975	15.5	51.3	9.3	97.6	96.0	92.6	74.3	96.5	47.0	8 517	21.9	88.7	349	130	222
Nevada city	2 402	32.4	36.8	10.2	99.8	98.8	97.3	78.5	98.9	52.2	2 230	26.9	93.0	377	125	228
New Hampton city	1 588	19.3	52.2	10.9	100.0	99.2	94.3	48.6	95.3	60.6	1 511	19.9	88.1	333	134	176
Newton city	6 471	15.0	42.5	11.4	99.8	98.3	96.2	72.5	97.8	46.5	6 143	23.8	91.5	319	123	188
Norwalk city	861	41.5	11.4	15.4	100.0	98.4	97.0	83.2	100.0	66.6	835	22.4	96.6	366	151	261
Oelwein city	3 069	11.8	56.3	6.2	99.5	97.9	95.2	51.3	96.9	51.8	2 890	14.7	87.8	293	127	179
Onawa city	1 396	13.4	51.1	5.6	100.0	99.2	89.8	83.8	97.2	47.2	1 315	17.7	86.4	300	118	151
Orange City city	1 529	28.3	30.2	6.3	100.0	97.7	95.5	78.6	98.2	52.9	1 456	21.8	91.3	355	128	173
Osage city	1 610	12.5	56.7	6.8	99.4	96.6	93.6	49.8	98.9	52.7	1 527	14.7	88.5	281	126	175
Osceola city	1 806	21.3	49.3	12.8	98.3	94.8	87.4	63.7	95.6	41.3	1 657	22.5	86.5	303	119	181
Oskaloosa city	4 777	15.3	56.9	10.2	99.9	97.8	92.3	63.7	95.8	37.2	4 458	25.0	82.7	313	118	194
Ottumwa city	11 455	7.8	53.1	9.0	98.8	95.7	93.1	68.4	95.6	37.8	10 914	17.6	86.3	294	113	187
Pella city	3 063	30.2	27.4	13.9	98.8	95.9	95.3	88.8	94.6	46.4	2 919	20.2	91.2	345	133	216
Perry city	2 980	15.7	51.5	13.7	99.9	98.3	95.9	75.5	97.8	45.1	2 764	24.7	89.1	339	128	187
Pleasant Hill city	1 182	66.9	2.9	14.4	98.9	95.3	95.5	90.9	100.0	66.7	1 088	23.3	98.6	429	147	308
Red Oak city	3 021	20.4	50.5	10.0	99.7	98.7	95.2	74.9	98.0	46.6	2 819	24.9	88.9	320	124	186
Rock Rapids city	1 182	19.6	47.2	13.9	99.5	98.6	95.2	81.5	97.9	50.2	1 099	17.7	87.3	304	117	137
Rock Valley city	994	26.8	36.2	5.4	99.5	98.9	93.9	80.2	97.8	56.5	949	16.8	91.9	345	125	184
Soc City city	1 284	16.2	55.1	5.6	99.3	94.9	95.1	65.2	98.6	57.6	1 212	19.6	88.6	279	133	187
Sheldon city	1 955	24.1	44.2	9.8	98.7	96.2	95.1	70.8	96.2	52.6	1 846	24.1	90.5	327	136	182
Shenandoah city	2 830	14.7	50.1	15.3	99.9	98.2	86.8	75.1	95.9	37.1	2 616	25.3	87.6	314	120	154
Sibley city	1 241	15.6	47.9	2.9	79.7	98.8	94.1	63.8	96.6	47.6	1 179	16.3	85.2	291	123	193
Sioux Center city	1 470	36.5	26.3	9.3	98.9	96.9	98.5	78.0	97.8	53.6	1 420	20.4	93.1	349	129	192
Sioux City city	31 996	14.6	49.4	13.5	99.3	97.1	96.4	74.2	98.3	46.2	30 098	21.3	87.1	352	138	216
Spencer city	4 803	23.7	29.5	13.3	95.4	97.5	96.9	70.4	97.7	51.8	4 550	25.5	92.9	332	119	219
Spirit Lake city	1 663	30.6	27.1	8.7	99.0	98.4	94.6	55.4	98.4	47.8	1 537	23.2	92.3	356	115	193
Storm Lake city	3 363	15.6	36.8	11.1	99.6	99.8	97.1	63.1	98.2	51.2	3 243	20.9	91.6	326	138	204
Story City city	1 137	33.0	35.1	10.1	98.9	97.4	96.0	79.6	96.3	48.6	1 074	20.5	88.5	401	135	206
Toma city	1 194	14.0	63.2	6.9	99.2	96.6	85.8	59.6	96.2	55.4	1 119	15.4	83.7	286	131	199
Tipton city	1 317	17.6	51.4	6.7	99.0	97.7	95.5	62.3	97.6	49.4	1 255	12.8	88.9	300	123	185
Urbandale city	6 903	41.4	2.9	25.3	99.4	98.2	99.2	96.5	99.5	60.3	6 412	30.0	97.4	447	168	309
Vinton city	2 157	18.9	51.8	12.2	98.7	97.2	89.5	68.5	98.2	50.7	1 991	18.9	90.1	313	122	180
Washington city	2 772	11.1	58.3	9.8	100.0	99.7	95.2	70.2	96.8	45.1	2 618	20.9	90.3	303	126	212
Waterloo city	29 545	19.0	33.3	13.6	97.4	97.2	96.2	69.8	97.6	47.1	28 349	23.2	90.3	361	142	248
Waukon city	1 649	20.1	48.0	7.2	99.2	98.4	87.8	38.2	95.3	53.7	1 558	18.4	86.2	296	123	176
Waverly city	2 985	26.3	35.4	10.1	90.0	89.3	95.2	71.2	97.5	56.6	2 895	19.9	93.1	368	138	231
Webster City city	3 433	15.3	42.5	6.9	99.5	98.2	94.4	65.4	98.4	54.4	3 243	17.3	89.6	316	132	210
West Burlington city	1 466	29.8	26.6	19.6	95.6	96.0	96.6	84.2	99.6	41.5	1 409	27.2	91.6	329	116	233
West Des Moines city	8 917	42.5	11.2	30.2	98.7	97.6	98.7	93.2	99.1	54.2	8 312	26.9	95.1	461	144	328
West Liberty city	1 037	19.7	47.5	6.7	100.0	99.3	94.8	69.5	98.5	48.9	988	23.9	89.7	347	134	226
West Union city	1 112	14.5	49.3	6.7	99.3	97.3	89.4	49.6	98.2	48.6	1 069	16.5	92.3	337	129	172
Wilton city	961	29.9	39.0	9.1	98.9	98.2	94.9	71.3	97.7	53.0	911	24.9	92.5	342	143	275
Windsor Heights city	2 217	13.2	10.5	7.7	100.0	99.3	99.5	93.2	99.5	63.2	2 159	18.2	96.5	418	157	335
Winterset city	1 732	18.6	55.7	7.0	99.4	98.2	87.5	62.2	97.1	47.3	1 638	17.9	84.9	288	114	156
COUNTIES																
Adair	3 959	16.6	58.9	2.4	56.3	53.3	79.9	61.7	94.8	60.0	3 615	13.4	92.2	280	110	161
Adams	2 472	11.5	68.2	3.8	48.4	42.8	77.2	62.4	94.6	63.0	2 216	16.1	93.7	279	117	148
Allamakee	5 704	17.6	56.0	4.0	57.9	55.5	83.8	30.9	94.5	61.3	5 215	17.1	91.1	304	129	176
Appanoose	6 582	22.0	58.6	4.6	82.4	55.5	80.5	50.4	92.8	45.5	6 011	18.2	87.9	288	114	173
Audubon	3 520	8.8	61.9	3.0	57.9	53.8	84.2	62.8	94.7	62.8	3 192	15.6	91.5	294	113	168
Benton	9 087	18.9	56.0	5.6	64.9	64.9	87.3	60.4	97.4	61.4	8 561	15.3	92.8	355	135	194
Black Hawk	50 152	22.1	30.3	12.4	88.8	88.4	95.5	70.0	97.8	50.4	48 205	23.2	92.6	375	142	254
Boone	10 384	17.8	58.0	7.3	77.4	70.8	89.8	60.6	97.0	52.0	9 731	20.1	92.5	338	130	195
Bremer	8 807	22.2	47.0	5.8	63.8	65.8	92.6	57.4	97.1	62.9	8 454	17.4	95.0	370	133	225
Buchanan	8 112	20.6	51.2	3.3	57.9	63.7	88.2	47.3	95.3	60.1	7 672	17.4	92.6	350	131	205
Buena Vista	8 137	15.8	48.1	6.6	75.6	70.9	93.3	59.4	97.1	58.3	7 673	17.8	93.4	321	125	201
Butler	6 768	18.4	55.3	3.4	62.2	60.1	86.7	58.2	95.9	60.8	6 356	14.1	94.3	323	127	193
Calhoun	5 503	15.3	58.2	4.0	67.7	58.0	87.8	58.0	96.0	60.6	5 113	18.2	93.3	281	125	172
Carroll	8 363	18.3	48.1	6.6	78.8	73.2	91.1	69.9	97.2	63.8	7 869	16.7	92.7	338	127	200
Cass	7 007	14.7	56.7	7.8	73.5	69.4	87.0	68.7	96.7	57.2	6 524	17.6	91.8	290	113	175
Cedar	7 183	18.8	56.5	3.3	60.6	59.3	91.5	57.1	96.1	60.3	6 771	15.0	92.6	345	139	219
Cerro Gordo	20 472	18.0	42.2	12.2	84.0	84.8	96.7	59.1	97.0	49.9	18 694	19.7	91.0	332	125	215
Cherokee	6 470	14.7	56.1	6.5	76.5	67.8	90.5	64.9	95.8	58.2	5 999	16.8	92.9	301	123	175
Chickasaw	5 701	19.8	55.2	5.6	57.7	56.8	86.6	39.7	93.9	65.1	5 359	17.3	93.7	334	134	178
Clarke	3 704	22.1	52.6	6.6	65.1	48.5	77.1	53.5	94.2	51.8	3 356	20.4	91.2	310	117	185
Clay	7 921	20.5	42.2	9.4	73.0	71.2	93.2	63.4	96.7	57.9	7 377	20.6	94.3	330	118	217
Clayton	8 069	14.1	64.2	3.8	54.9	50.7	82.6	36.2	94.2	62.2	7 487	14.9	92.1	300	131	167
Clinton	21 306	15.3	51.6	9.6	81.4	80.6	93.3	69.3	97.4	54.3	20 345	19.4	90.7	345	148	233
Crawford	7 090	17.4	54.6	4.6	70.1	62.8	84.6	65.7	95.6	63.4	6 661	18.9	91.9	341	125	204
Dallas	11 544	26.0	44.4	7.1	71.4	66.3	91.4	72.2	96.9	57.3	10 688	20.1	93.8	373	131	208
Davis	3 543	20.9	51.4	3.6	73.8	37.4	74.4	59.7	92.5	57.0	3 278	16.0	90.2	282	125	183
Decatur	3 953	19.0	59.8	6.6	57.7	50.3	72.3	47.2	91.6	51.1	3 458	21.0	87.7	277	104	148
Delaware	6 525	20.1	53.6	2.3	52.2	53.8	86.7	45.9	96.8	68.7	6 219	16.3	92.3	337	131	197
Des Moines	18 413	17.9	46.8	8.9	81.5	79.5	95.2	71.2	98.1	49.5	17 350	20.5	90.8	356	141	212
Dickinson	7 219	28.5	34.0	7.6	77.1	79.0	91.1	55.0	97.9	54.0	6 033	19.8	94.8	364	127	202
Dubuque	31 426	22.7	42.6	10.2	80.8	80.1	92.3	60.5	97.0	57.9	30 021	19.8	89.8	382	156	223
Emmet	5 199	15.8	46.8	6.4	77.1	71.9	90.2	51.0	96.2	58.8	4 844	17.8	93.5	320	129	193

Table 54. **Summary of Detailed Housing Characteristics: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units										Occupied housing units					
		Percent with—										Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
COUNTIES—Con.																
Fayette	9 715	13.7	59.9	3.8	65.4	62.5	88.6	40.8	95.6	60.7	9 093	14.5	92.1	303	126	182
Floyd	7 563	15.6	49.2	5.8	67.8	67.4	91.7	53.9	96.5	60.3	7 084	16.5	92.4	321	130	185
Franklin	5 421	11.4	58.8	4.6	58.5	50.3	91.2	57.8	96.8	59.6	5 010	15.3	92.8	312	131	199
Fremont	4 000	16.2	61.2	2.9	59.2	43.9	81.3	73.9	95.2	52.9	3 588	17.0	93.0	311	121	185
Greene	4 987	13.8	59.7	4.5	68.1	63.3	88.0	66.3	97.1	63.8	4 682	17.6	92.9	282	121	181
Grundy	5 470	17.0	50.3	2.6	62.7	61.3	93.9	68.3	97.3	63.3	5 228	14.0	93.0	357	139	214
Guthrie	5 175	19.1	60.7	5.2	63.8	52.0	84.6	55.8	95.5	55.8	4 572	14.7	92.5	310	122	169
Hamilton	7 128	14.5	53.7	4.2	72.2	68.4	91.0	60.8	96.7	61.7	6 623	15.3	92.6	321	133	203
Hancock	5 365	21.1	51.1	4.1	62.8	56.4	90.3	51.1	97.7	63.5	5 002	15.7	93.1	348	122	206
Hardin	8 778	15.4	52.2	3.4	71.8	69.2	92.7	64.5	97.8	58.6	8 161	16.4	92.0	323	130	216
Harrison	6 340	15.1	67.1	3.4	63.7	54.1	81.5	73.4	95.3	55.5	5 957	15.1	91.3	294	121	175
Henry	7 204	18.7	48.6	5.4	69.1	63.8	88.1	62.5	96.9	56.8	6 707	18.6	91.5	329	119	200
Howard	4 269	15.5	60.8	2.1	59.7	58.5	83.8	40.5	94.3	65.6	4 012	11.2	91.7	297	131	172
Humboldt	5 006	17.8	51.7	5.4	68.6	65.5	92.5	61.3	96.9	63.0	4 620	14.7	93.9	316	134	209
Ida	3 617	15.3	62.4	4.7	67.2	66.2	89.3	62.6	96.4	59.7	3 369	16.0	91.6	312	126	166
Iowa	5 854	16.0	59.1	2.8	62.3	53.5	90.4	66.8	96.1	60.7	5 598	11.8	92.8	341	141	210
Jackson	8 136	21.5	51.7	4.3	61.3	60.6	86.0	52.9	95.7	60.5	7 632	17.2	91.5	350	146	199
Jasper	14 323	19.7	45.4	6.2	76.1	70.5	92.5	69.0	96.9	53.2	13 564	19.5	93.5	327	126	197
Jefferson	6 029	14.8	54.0	5.0	67.3	63.5	87.1	59.9	95.5	52.7	5 716	19.8	89.4	339	136	188
Johnson	31 472	31.7	23.3	29.1	82.8	82.5	95.7	73.5	96.5	43.4	30 220	34.1	90.3	441	157	240
Jones	7 316	18.0	54.1	4.2	61.1	58.6	86.1	51.4	97.2	63.9	6 931	16.8	92.9	316	140	198
Keokuk	5 389	13.3	68.3	1.8	54.5	44.9	82.3	58.9	94.6	59.4	4 884	15.4	91.9	286	121	181
Kossuth	8 243	18.1	51.5	5.4	63.7	55.3	88.9	61.0	97.0	61.9	7 806	16.8	94.1	350	133	197
Lee	16 620	16.9	53.0	6.8	75.2	70.1	91.2	68.9	97.0	50.2	15 618	20.4	91.0	315	129	212
Linn	64 621	23.4	29.3	15.3	87.9	87.7	95.8	68.6	98.0	54.2	61 770	24.0	91.7	364	141	248
Louisa	4 485	22.8	52.1	1.6	50.8	43.7	87.1	61.4	96.7	59.2	4 218	16.6	93.6	307	130	227
Lucas	4 458	20.1	58.5	7.6	81.7	57.0	80.3	55.3	93.5	48.7	4 045	21.1	89.9	281	120	143
Lyon	4 768	15.5	58.7	4.9	75.1	60.1	87.0	66.8	95.5	67.8	4 488	13.2	92.9	300	125	184
Madison	4 942	21.2	58.4	3.8	53.6	52.2	82.9	56.9	94.2	57.9	4 575	16.9	92.7	313	116	173
Mahaska	9 219	19.2	57.0	6.1	75.1	65.8	88.4	63.5	95.6	47.3	8 611	21.5	89.1	327	120	195
Marion	10 953	26.3	42.6	8.6	78.2	66.4	89.7	72.6	95.6	53.0	10 322	18.3	91.5	341	124	209
Marshall	16 332	19.2	46.3	8.0	80.3	76.3	95.4	69.1	97.2	53.9	15 410	20.4	92.3	375	140	225
Mills	4 814	26.5	47.4	5.8	65.1	53.5	83.8	73.8	96.2	58.9	4 537	20.1	93.1	324	123	198
Mitchell	4 719	13.1	61.0	3.3	56.2	54.0	85.7	42.1	95.3	65.4	4 432	14.1	92.0	306	132	178
Monona	4 837	12.6	62.2	2.8	62.8	59.6	82.2	74.5	96.2	59.3	4 468	14.0	91.5	291	117	171
Monroe	3 810	20.4	60.3	5.5	84.5	53.1	80.7	52.8	94.3	52.1	3 510	14.3	87.8	294	121	176
Montgomery	5 800	14.6	60.5	6.5	73.9	72.1	88.8	70.3	95.2	54.3	5 270	19.3	90.8	300	116	175
Muscatine	14 977	20.8	49.0	6.9	75.7	74.3	91.9	70.2	96.3	53.1	14 214	21.0	91.4	360	132	231
O'Brien	6 659	16.7	54.8	4.7	74.9	70.7	92.3	64.1	96.7	59.4	6 254	15.6	92.6	317	112	175
Osceola	3 264	13.9	56.7	2.6	50.7	56.4	88.5	53.6	95.0	61.8	3 050	14.9	90.5	298	122	181
Page	8 064	14.6	56.7	10.0	78.1	70.6	86.2	72.1	95.1	49.6	7 317	20.5	89.7	310	119	162
Palo Alto	5 069	17.7	54.5	5.0	66.2	61.6	88.9	59.6	95.9	56.9	4 624	20.2	92.6	323	126	185
Plymouth	8 855	18.2	52.2	5.8	64.4	62.9	89.6	71.9	96.7	63.4	8 425	16.8	92.6	336	131	196
Pocahontas	4 655	12.7	58.2	3.2	63.1	54.7	89.4	61.6	96.3	63.1	4 270	11.9	94.5	276	121	166
Polk	122 081	25.0	28.1	20.1	96.6	90.9	97.4	78.0	98.6	46.3	114 817	25.4	91.0	374	140	267
Pottawattamie	32 328	18.0	40.9	11.6	82.6	78.9	94.2	77.9	98.2	50.5	30 803	20.2	89.4	307	125	220
Poweshiek	7 950	18.3	55.5	6.0	68.5	62.1	92.7	60.6	94.7	59.1	6 865	17.9	92.5	330	132	206
Ringgold	2 923	17.1	63.1	2.1	48.2	35.5	72.4	52.1	89.7	59.3	2 409	14.8	92.4	269	123	176
Sac	5 848	13.0	58.9	3.2	68.3	65.7	91.1	62.2	97.5	62.8	5 353	15.7	93.2	281	130	186
Scott	59 698	27.0	30.3	16.2	91.5	89.3	97.0	73.5	97.7	51.2	56 677	25.8	92.0	386	147	272
Shelby	5 610	15.5	56.9	3.7	67.6	57.2	87.9	72.8	96.1	64.6	5 218	15.0	94.3	307	127	180
Sioux	10 412	22.4	45.9	4.6	77.0	68.0	91.8	73.0	97.2	62.7	9 915	16.7	94.2	332	128	179
Story	25 152	30.6	28.4	17.9	87.9	86.5	94.0	73.2	98.0	47.2	23 665	32.0	94.3	422	145	245
Tama	7 667	14.7	62.6	2.7	62.5	58.3	86.9	57.2	94.3	61.1	7 086	14.1	91.8	332	138	200
Taylor	3 673	14.6	67.0	2.8	59.0	46.0	77.2	56.7	92.9	53.2	3 284	17.0	91.6	265	117	154
Union	5 710	18.3	57.3	6.2	75.1	69.9	85.5	59.0	95.6	51.8	5 314	20.0	89.8	317	111	167
Van Buren	3 469	17.3	63.0	2.1	47.2	48.4	73.8	50.7	92.2	56.3	3 195	14.0	89.6	283	116	156
Wapello	16 263	13.6	50.4	6.9	87.6	76.7	90.2	64.0	94.9	42.6	15 436	17.0	88.4	302	115	189
Warren	12 129	35.5	28.0	10.2	70.4	65.9	90.8	70.7	98.2	62.1	11 513	20.3	95.3	377	136	227
Washington	7 683	17.3	56.4	5.1	67.2	60.6	89.8	62.0	96.2	56.8	7 213	18.2	92.6	316	123	208
Wayne	3 806	16.7	61.0	3.4	74.4	51.0	72.8	49.9	92.6	52.9	3 315	13.2	90.6	256	111	147
Webster	17 778	15.5	47.2	10.4	83.1	79.0	94.7	63.4	96.5	53.0	16 886	19.1	91.2	331	131	203
Winnebago	5 232	22.0	45.6	5.2	68.3	60.2	90.1	54.6	96.4	62.1	4 845	15.9	93.3	318	124	194
Winneshiek	7 414	17.8	58.9	5.8	53.9	49.4	86.9	33.0	93.8	61.5	7 063	18.1	91.9	334	136	183
Woodbury	39 000	16.0	49.8	11.4	91.4	88.8	94.3	73.2	98.0	49.4	36 632	20.6	88.5	353	137	219
Worth	3 722	14.6	61.2	4.3	48.5	48.9	88.9	42.6	94.5	62.4	3 452	13.4	92.4	300	113	161
Wright	6 750	14.8	55.4	4.1	74.9	71.4	91.3	61.1	97.3	59.6	6 243	14.6	91.7	310	126	185

Table 55. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Occupied housing units: Total	Percent with— Year structure built: 1970 to March 1980	Year structure built: 1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	Median selected monthly owner costs (dollars), specified owner occupied: With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
The State	**1 031 329**	**20.4**	**44.0**	**9.4**	**78.1**	**73.9**	**92.3**	**68.1**	**97.5**	**55.5**	**20.2**	**92.0**	**349**	**133**	**225**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	**613 804**	**20.3**	**37.0**	**14.2**	**98.2**	**96.4**	**96.0**	**73.8**	**98.0**	**48.9**	**23.6**	**90.1**	**350**	**135**	**232**
Inside urbanized areas	327 629	21.6	31.1	17.2	97.8	95.7	97.1	76.6	98.3	48.4	25.0	90.6	364	141	252
Central cities	238 363	18.4	36.0	17.5	98.9	97.9	97.0	74.3	98.1	46.3	24.6	89.3	358	142	245
Urban fringe	89 266	30.2	18.2	16.5	95.1	90.0	97.1	82.7	98.7	54.2	26.0	94.1	379	140	276
Outside urbanized areas	286 175	18.8	43.8	10.8	98.6	97.3	94.7	70.7	97.7	49.4	22.0	89.6	335	130	206
Places of 10,000 or more	126 695	17.1	43.8	12.9	98.7	97.3	95.7	72.6	97.6	46.5	23.6	89.8	344	131	220
Places of 2,500 to 10,000	159 480	20.1	43.7	9.0	98.6	97.3	93.9	69.1	97.8	51.7	20.7	89.5	328	129	194
Rural	**417 525**	**20.5**	**54.1**	**2.3**	**48.6**	**40.9**	**86.9**	**59.6**	**96.9**	**65.3**	**15.2**	**94.6**	**345**	**128**	**200**
Places of 1,000 to 2,500	90 397	21.8	48.1	5.3	97.8	95.9	92.1	67.7	97.9	54.6	17.1	90.2	325	125	189
Other rural	327 128	20.1	55.8	1.5	35.0	25.7	85.4	57.4	96.6	68.2	14.7	95.8	356	130	207
Farm	124 674	11.2	70.6	–	6.0	0.9	85.7	56.0	96.8	80.9	8.2	98.6	432	174	233
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	**404 091**	**23.6**	**32.0**	**15.0**	**89.0**	**86.4**	**95.9**	**74.8**	**98.3**	**51.7**	**23.8**	**91.6**	**372**	**142**	**252**
Urban	341 744	22.4	30.6	17.3	97.9	95.8	97.1	76.9	98.3	48.8	25.0	90.8	366	142	253
Central cities	249 868	18.8	35.4	17.3	98.6	97.7	97.0	74.4	98.1	46.5	24.8	89.6	360	142	245
Not in central cities	91 876	32.3	17.5	17.2	95.8	90.6	97.3	83.7	98.9	55.1	25.7	94.1	380	139	273
Rural	62 347	30.1	39.5	2.4	40.5	34.9	89.5	63.6	97.9	67.7	16.8	96.1	413	145	241
Outside SMSA's	**627 238**	**18.3**	**51.7**	**5.8**	**71.1**	**65.9**	**89.9**	**63.7**	**97.1**	**58.0**	**17.9**	**92.2**	**330**	**128**	**200**
Urban	272 060	17.6	45.1	10.3	98.6	97.3	94.5	70.1	97.6	49.0	21.7	89.3	331	130	203
Rural	355 178	18.8	56.7	2.3	50.0	41.9	86.4	58.9	96.7	64.8	14.9	94.3	329	126	193
SMSA's															
Cedar Rapids, Iowa	60 443	22.9	29.2	14.3	87.6	87.4	96.0	69.5	98.2	55.5	23.6	92.0	363	142	247
Urban	50 481	22.5	27.1	16.8	97.9	97.7	97.5	72.8	98.4	53.0	25.2	91.2	357	140	248
Rural	9 962	24.8	39.4	1.7	35.3	35.1	88.2	52.8	97.1	68.2	15.5	96.2	396	153	225
Davenport–Rock Island–Moline, Iowa–Ill.	130 924	21.4	34.2	11.7	87.0	82.6	97.4	74.3	97.9	52.3	21.9	92.2	375	141	256
Urban	107 824	19.4	33.5	13.7	96.0	93.6	97.9	75.9	97.9	49.0	23.2	91.2	368	140	255
Rural	23 100	30.5	37.2	2.3	44.7	30.8	95.4	67.0	98.1	67.9	15.8	96.9	412	145	259
Illinois (pt.)	77 000	17.5	37.4	9.6	84.2	78.2	97.5	73.6	97.8	51.9	19.7	92.0	367	138	239
Urban	60 096	14.7	37.1	11.7	95.4	92.4	98.1	75.3	97.8	47.6	21.2	90.7	358	138	239
Rural	16 904	27.3	38.4	2.0	44.1	27.9	95.6	67.6	98.1	67.4	14.4	96.6	396	141	245
Iowa (pt.)	53 924	26.9	29.6	14.7	90.9	88.7	97.2	75.4	98.1	52.9	25.0	92.6	387	147	273
Urban	47 728	25.3	29.1	16.2	96.7	95.2	97.6	76.7	98.1	50.8	25.7	91.9	379	146	272
Rural	6 196	39.3	33.8	3.1	46.2	38.8	94.9	65.3	98.1	69.3	19.6	97.7	449	158	286
Des Moines, Iowa	119 606	25.2	27.4	17.5	94.0	88.3	96.9	79.8	98.8	49.4	24.4	92.2	376	140	267
Urban	107 034	24.0	26.6	19.2	99.7	95.3	97.8	81.1	98.9	47.3	25.1	91.6	372	140	267
Rural	12 572	35.3	33.5	3.3	45.8	28.5	89.0	69.1	98.4	67.5	18.6	97.2	418	142	258
Dubuque, Iowa	29 806	22.5	42.0	9.4	80.7	80.0	92.3	61.9	97.4	58.9	19.6	89.9	382	156	223
Urban	23 218	20.0	43.5	11.6	95.5	94.7	93.5	66.3	97.4	55.0	21.0	88.1	375	155	223
Rural	6 588	31.5	36.9	1.4	28.4	28.1	88.0	46.5	97.5	72.6	14.7	96.3	416	159	220
Iowa City, Iowa	28 956	31.3	23.7	27.4	82.2	82.0	95.6	74.5	97.1	45.2	33.0	90.9	439	157	244
Urban	21 346	29.4	20.3	36.3	98.3	98.5	97.7	78.4	96.8	38.6	37.7	89.2	435	157	241
Rural	7 610	36.5	33.3	2.4	36.8	35.8	89.9	63.8	97.8	63.6	19.9	95.7	449	157	...
Omaha, Nebr.–Iowa	185 616	25.6	26.7	19.3	95.1	92.5	97.1	87.4	98.7	54.6	24.2	90.6	375	129	231
Urban	167 159	24.2	26.0	21.1	99.3	97.4	97.7	87.9	98.7	53.1	24.8	90.0	369	128	231
Rural	18 457	39.0	32.6	2.6	56.4	48.6	91.8	82.4	98.9	68.9	19.2	96.2	439	138	...
Iowa (pt.)	30 368	18.1	40.5	11.3	82.3	78.5	94.6	79.8	98.4	51.7	20.1	89.6	308	125	220
Urban	22 181	16.0	37.7	14.4	96.9	93.7	96.1	80.8	98.4	46.3	21.8	87.7	294	125	224
Rural	8 187	23.8	47.9	2.9	42.9	37.6	90.6	77.0	98.5	66.3	15.3	94.6	375	125	199
Nebraska (pt.)	155 248	27.1	24.0	20.8	97.6	95.3	97.6	88.9	98.8	55.2	25.0	90.8	389	130	232
Urban	144 978	25.4	24.2	22.1	99.7	97.9	98.0	89.0	98.8	54.1	25.2	90.3	383	129	232
Rural	10 270	51.1	20.4	2.4	67.2	57.5	92.8	86.7	99.2	70.9	22.3	97.5	476	157	...
Sioux City, Iowa–Nebr.	41 354	19.1	46.2	10.3	89.6	87.1	94.2	76.5	98.3	51.2	20.6	89.6	356	136	225
Urban	33 727	18.0	44.9	12.3	98.7	96.7	96.3	77.9	98.7	48.2	21.5	88.4	354	136	226
Rural	7 627	24.2	51.9	1.6	49.0	44.8	84.9	70.4	96.8	64.8	16.3	94.6	365	134	218
Iowa (pt.)	35 794	16.4	49.4	10.5	91.1	88.6	94.6	75.9	98.4	51.1	20.0	88.8	354	137	221
Urban	30 090	15.5	48.1	12.2	99.1	97.0	96.6	77.2	98.7	48.4	21.0	87.8	353	137	222
Rural	5 704	20.8	56.2	1.3	49.1	44.1	84.4	69.2	97.2	65.2	15.1	94.2	...	...	210
Nebraska (pt.)	5 560	36.8	25.5	9.4	79.4	77.6	91.4	80.1	97.5	52.4	24.0	94.5	370	130	246
Urban	3 637	38.2	18.3	13.1	95.5	93.9	94.1	83.4	98.4	46.5	26.2	93.7	360	128	245
Rural	1 923	34.2	39.1	2.5	49.0	46.9	86.3	73.7	95.9	63.4	19.8	95.9	390	135	251
Waterloo–Cedar Falls, Iowa	45 194	21.9	29.8	11.4	88.1	87.6	96.1	72.4	98.1	51.2	23.0	93.5	377	142	254
Urban	39 666	21.3	28.1	12.7	95.0	94.4	96.7	73.8	98.1	48.6	24.3	93.0	371	142	254
Rural	5 528	26.5	41.6	2.3	38.3	38.3	91.9	62.7	98.0	70.5	13.6	96.6	423	142	252
URBANIZED AREAS															
Cedar Rapids, Iowa	49 544	22.5	26.7	16.9	98.0	97.8	97.5	72.9	98.4	52.8	25.3	91.2	356	140	249
Davenport–Rock Island–Moline, Iowa–Ill.	97 728	19.9	31.3	14.4	95.7	93.7	97.9	76.9	98.0	48.6	23.7	91.5	370	142	258
Illinois (pt.)	50 976	15.6	33.1	12.6	94.7	92.2	98.2	77.2	98.0	46.9	22.0	91.1	363	139	243
Iowa (pt.)	46 752	24.7	29.4	16.3	96.9	95.4	97.5	76.6	98.1	50.5	25.6	91.8	378	146	271
Des Moines, Iowa	96 102	21.7	28.2	18.8	99.7	94.9	97.8	80.5	98.8	46.4	24.7	91.2	369	140	269
Dubuque, Iowa–Ill.	22 747	19.5	44.0	11.8	95.6	94.6	93.3	66.2	97.2	54.5	20.9	87.8	374	155	223
Illinois (pt.)	799	...	...	...	...	...	...	...	...	...	...	...	...	...	237
Iowa (pt.)	21 948	19.8	43.9	12.2	95.6	94.7	93.5	66.4	97.3	54.6	21.2	87.9	374	156	223
Iowa City, Iowa	21 346	29.4	20.3	36.3	98.3	98.5	97.7	78.4	96.8	38.6	37.7	89.2	435	157	241
Omaha, Nebr.–Iowa	167 159	24.2	26.0	21.1	99.3	97.4	97.7	87.9	98.7	53.1	24.8	90.0	369	128	231
Iowa (pt.)	22 181	16.0	37.7	14.4	96.9	93.7	96.1	80.8	98.4	46.3	21.8	87.7	294	125	224
Nebraska (pt.)	144 978	25.4	24.2	22.1	99.7	97.9	98.0	89.0	98.8	54.1	25.2	90.3	383	129	232

Table 55. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units														
		Percent with—											Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
URBANIZED AREAS—Con.															
Sioux City, Iowa–Nebr.–S. Dak.	34 392	18.5	44.4	12.1	98.8	96.7	96.3	77.8	98.7	48.1	21.6	88.6	353	136	226
Iowa (pt.)	30 090	15.5	48.1	12.2	99.1	97.0	96.6	77.2	98.7	48.4	21.0	87.8	353	137	222
Nebraska (pt.)	3 637	38.2	18.3	13.1	95.5	93.9	94.1	83.4	98.4	46.5	26.2	93.7	360	128	245
South Dakota (pt.)	665	45.1	21.7	2.0	100.0	100.0	93.5	71.3	99.1	41.7	27.5	95.6	...	...	229
Waterloo, Iowa	39 666	21.3	28.1	12.7	95.0	94.4	96.7	73.8	98.1	48.6	24.3	93.0	371	142	254
PLACES OF 2,500 OR MORE															
Adel city	1 077	28.9	36.9	4.9	97.9	96.9	93.3	81.2	98.4	55.1	23.9	95.1	346	131	216
Albia city	1 774	...	...	...	...	...	...	...	...	...	...	...	291	123	...
Algona city	2 372	23.9	39.9	10.8	99.5	98.9	93.3	67.2	97.2	48.1	25.3	91.9	372	135	209
Altoona city	1 865	...	...	...	...	...	...	...	...	...	...	...	...	...	265
Ames city	13 252	29.1	20.3	24.6	99.5	99.2	95.3	76.0	98.2	39.9	37.9	94.9	436	153	257
Anamosa city	1 554	...	...	...	...	...	...	...	...	...	...	...	307	142	...
Ankeny city	5 200	51.8	4.5	27.0	99.6	98.8	99.2	92.8	99.1	59.0	33.2	98.7	429	150	276
Atlantic city	3 122	19.8	43.6	13.0	99.7	98.0	91.9	75.7	97.3	48.0	22.5	90.3	305	117	...
Auduban city	1 151	...	...	...	...	...	...	...	...	...	...	...	...	...	169
Belle Plaine city	1 217	...	...	...	...	...	...	...	...	...	...	...	...	...	182
Belmond city	1 013	...	...	...	...	...	...	...	...	...	...	...	315	121	...
Bettendorf city	9 157	34.5	6.9	16.2	95.7	94.2	99.0	90.1	99.4	65.0	24.5	97.3	423	161	317
Bloomfield city	1 200	20.7	45.8	8.3	99.1	95.0	90.1	74.3	95.4	45.1	16.3	83.7	289	130	182
Boone city	4 962	15.9	59.4	11.4	100.0	98.3	94.8	64.7	97.8	47.4	23.2	89.3	327	134	186
Burlington city	10 907	10.5	53.9	10.0	99.2	98.2	96.2	72.7	98.3	46.7	20.2	88.6	348	143	206
Camanche city	1 596	...	...	...	...	...	...	...	...	...	...	...	...	...	240
Carlisle city	1 040	37.3	11.5	13.2	99.3	100.0	98.8	79.7	99.5	53.9	20.0	95.6	378	147	222
Carroll city	3 392	...	...	...	...	...	...	...	...	...	...	...	359	133	...
Carter Lake city	1 069	...	...	...	...	...	...	...	...	...	...	...	...	...	266
Cedar Falls city	11 505	26.6	23.0	14.0	92.9	93.5	96.5	75.1	98.4	50.6	29.0	95.5	399	152	265
Cedar Rapids city	40 448	19.7	29.9	17.7	98.6	98.5	97.4	72.5	98.2	51.4	24.6	90.3	355	139	247
Centerville city	2 635	22.5	58.4	9.4	99.7	97.7	91.0	61.9	97.4	41.4	23.6	84.6	291	108	178
Chariton city	2 157	19.6	57.2	12.4	100.0	95.3	91.0	69.1	95.5	42.2	22.2	84.7	...	...	...
Charles City city	3 387	8.2	41.2	9.6	99.6	99.3	95.9	61.1	97.3	52.3	17.2	88.6	...	...	...
Cherokee city	2 683	...	...	...	...	...	...	...	...	...	...	...	...	...	171
Clarinda city	2 088	...	...	...	...	...	...	...	...	...	...	...	310	118	...
Clarion city	1 166	14.9	51.4	3.4	100.0	97.3	95.1	69.4	99.6	54.6	12.8	90.7	299	125	...
Clear Lake City city	2 925	27.3	32.6	10.0	98.6	97.5	97.9	61.7	98.7	49.0	23.7	94.6	353	144	236
Clinton city	12 026	8.7	55.3	10.8	97.4	96.6	95.4	72.4	97.5	48.7	20.1	87.3	332	144	230
Clive city	2 165	59.8	1.4	39.2	100.0	100.0	98.0	98.3	99.4	53.9	37.0	100.0	597	197	302
Coralville city	3 349	40.6	3.7	46.2	95.2	97.1	97.4	85.8	97.9	26.5	50.2	93.7	448	130	264
Council Bluffs city	20 459	14.8	39.8	15.6	98.8	96.5	96.0	80.1	98.3	44.0	22.4	87.0	293	124	222
Cresco city	1 567	...	...	...	...	...	...	...	...	...	...	...	...	...	181
Crestan city	3 384	16.3	54.6	7.7	99.6	97.7	93.5	65.5	97.7	48.0	20.1	87.0	...	...	170
Davenport city	35 506	22.1	35.4	17.0	99.0	97.3	97.3	73.6	97.7	46.4	26.1	90.2	363	145	262
Urban	35 354	22.1	35.4	17.1	99.2	97.7	97.3	73.7	97.7	46.3	26.1	90.2	363	145	262
Decorah city	2 541	17.1	51.7	14.0	97.2	95.7	95.5	50.2	95.7	48.8	25.0	87.8	344	147	182
Denison city	2 422	...	...	...	...	...	...	...	...	...	...	...	...	...	208
Des Moines city	69 247	14.9	35.9	18.5	99.9	98.6	97.7	76.7	98.8	41.3	24.3	89.0	344	138	252
De Witt city	1 689	26.2	35.6	10.7	97.8	97.8	95.0	82.8	98.5	53.6	20.8	90.6	...	...	243
Dubuque city	20 917	17.8	45.7	12.6	97.3	96.0	93.7	66.0	97.2	53.9	21.1	87.4	369	155	222
Dyersville city	1 290	...	...	...	...	...	...	...	...	...	...	...	...	...	236
Eagle Grove city	1 598	9.8	56.9	4.1	99.1	98.5	92.4	65.2	97.3	55.1	17.0	87.9	...	...	202
Eldora city	1 233	...	...	...	...	...	...	...	...	...	...	...	320	137	...
Eldridge city	976	53.3	15.1	14.2	89.8	84.9	98.3	83.1	99.5	66.1	31.9	96.9	464	152	296
Emmetsburg city	1 639	24.3	37.9	8.4	99.3	95.2	97.9	70.0	98.7	48.6	28.4	90.5	356	141	...
Estherville city	2 840	15.1	39.1	8.3	99.7	98.3	94.9	55.0	96.5	51.9	21.1	91.7	313	126	194
Evansdale city	1 604	26.7	8.9	7.0	95.2	93.9	94.6	66.4	98.7	44.6	19.9	95.0	342	115	247
Fairfield city	3 258	11.0	51.4	7.9	99.6	99.3	90.7	66.3	97.6	46.2	22.5	85.2	337	137	186
Forest City city	1 526	...	...	...	...	...	...	...	...	...	...	...	...	...	204
Fort Dodge city	10 816	13.2	47.1	13.0	99.5	97.7	97.5	69.5	96.6	48.2	21.1	89.1	333	135	205
Fort Madison city	4 813	10.2	56.9	7.0	96.6	98.1	93.5	77.5	98.5	46.2	20.7	89.3	328	131	211
Garner city	1 015	29.6	33.1	6.5	99.4	99.5	97.5	61.5	99.3	61.7	17.1	90.6	377	134	229
Glenwood city	1 650	32.1	29.5	11.7	99.4	97.4	90.6	81.2	96.8	54.7	26.5	90.8	322	121	194
Grinnell city	3 085	19.5	44.4	11.4	100.0	99.5	95.9	70.7	97.4	54.6	23.5	90.3	345	140	208
Grundy Center city	1 134	15.8	39.8	3.3	100.0	99.6	98.1	77.3	96.4	55.6	15.9	86.9	328	143	202
Hampton city	1 848	...	...	...	...	...	...	...	...	...	...	...	...	...	198
Harlan city	2 069	...	...	...	...	...	...	...	...	...	...	...	...	...	184
Hawarden city	1 053	16.0	48.9	6.9	97.2	92.5	92.2	77.9	98.3	49.8	17.6	88.9	265	119	125
Hiawatha city	1 889	...	...	...	...	...	...	...	...	...	...	...	...	...	258
Humboldt city	1 904	17.7	32.0	7.7	97.1	96.6	97.0	75.6	98.2	54.2	17.2	92.4	316	145	226
Independence city	2 344	16.3	52.1	4.0	100.0	99.7	93.9	51.7	98.2	51.2	20.8	89.7	359	132	194
Indianola city	3 859	34.9	24.5	19.2	99.7	97.7	96.6	78.9	99.0	48.5	25.2	91.8	...	...	219
Iowa City city	17 532	27.9	23.6	34.8	98.9	98.8	97.7	77.0	96.6	40.5	35.8	88.2	431	158	234
Iowa Falls city	2 297	12.2	45.0	5.4	97.0	96.5	96.3	69.9	99.4	54.8	19.4	90.7	339	130	223
Jefferson city	1 915	...	...	...	...	...	...	...	...	...	...	...	...	...	197
Johnston city	847	29.2	18.8	9.1	83.5	15.5	97.3	86.4	98.7	68.7	21.1	98.3	437	155	268
Urban	611	30.3	16.0	12.3	99.7	20.9	98.9	88.1	98.9	65.5	22.6	98.4	415	151	269
Keokuk city	5 047	9.5	62.9	9.7	98.2	90.1	92.6	69.5	97.1	46.2	22.7	87.4	277	126	201
Knoxville city	2 958	24.1	37.8	9.6	100.0	99.2	94.2	70.8	98.7	45.9	23.2	86.5	...	...	202
Lamoni city	754	19.5	48.3	13.1	99.2	94.0	82.8	47.9	98.0	48.1	32.5	88.3	...	...	...
Le Claire city	985	...	...	...	...	...	...	...	...	...	...	...	375	149	...
Le Mars city	2 949	17.4	43.0	10.1	99.0	98.8	95.9	75.9	97.1	54.2	24.2	90.0	350	145	204
Manchester city	1 933	...	...	...	...	...	...	...	...	...	...	...	317	131	...
Maquoketa city	2 469	23.9	42.6	10.1	100.0	99.2	91.8	65.7	97.7	51.6	23.7	89.0	359	145	197
Marion city	6 778	27.5	15.8	11.4	98.1	98.2	97.6	74.7	99.0	63.2	27.7	93.6	358	145	249

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
PLACES OF 2,500 OR MORE—Con.															
Marshalltown city	10 064	19.1	41.4	11.1	99.8	96.8	97.5	75.6	97.3	48.3	23.2	90.5	375	140	227
Mason City city	11 718	13.8	41.7	12.2	97.7	97.6	98.1	62.8	97.8	48.2	20.1	88.9	322	122	205
Missouri Valley city	1 232	10.8	67.7	8.4	99.4	92.8	88.3	83.0	96.3	42.9	16.2	85.7	263	125	170
Monticello city	1 425	18.0	46.5	7.4	94.9	95.9	93.5	59.7	98.0	56.3	18.5	87.7	280	133	226
Mount Pleasant city	2 557	19.4	40.1	10.3	98.9	98.8	90.7	70.5	98.5	51.5	22.8	87.3	332	124	199
Mount Vernon city	937	21.7	50.3	8.0	97.3	95.2	96.1	66.3	97.7	63.9	20.2	94.0	390	162	231
Muscatine city	8 197	15.5	50.5	7.6	97.7	96.5	92.8	76.5	96.9	48.6	20.6	88.7	349	130	220
Nevada city	2 223	...	...	...	...	...	...	...	...	...	...	...	...	...	228
New Hampton city	1 511	19.5	50.6	9.6	100.0	99.1	94.6	49.7	95.6	61.0	19.9	88.1	333	134	176
Newton city	6 114	15.1	40.8	11.3	99.8	98.4	96.0	74.4	98.1	48.2	23.5	91.6	...	...	189
Norwalk city	833	...	...	...	...	...	...	...	...	...	...	...	366	151	...
Oelwein city	2 861	12.7	54.8	6.0	99.5	98.1	95.6	52.6	97.4	53.1	14.9	88.0	293	127	179
Onawa city	1 308	...	...	...	...	...	...	...	...	...	...	...	300	118	...
Orange City city	1 452	...	...	...	...	...	...	...	...	...	...	...	...	...	173
Osage city	1 527	13.2	54.9	6.9	99.4	96.4	93.3	51.9	98.8	53.3	14.7	88.5	281	126	175
Osceola city	1 657	20.5	49.4	10.7	98.1	95.2	87.7	65.0	96.4	42.4	22.5	86.5	303	119	181
Oskaloosa city	4 419	15.7	56.3	9.4	99.9	97.9	92.3	65.5	96.1	37.6	24.6	83.0	314	118	194
Ottumwa city	10 792	7.8	52.4	8.7	99.0	95.7	93.4	69.7	96.0	38.7	17.5	86.3	294	113	187
Pella city	2 882	29.2	26.9	12.2	99.1	96.3	95.5	89.6	96.1	48.4	19.5	91.1	...	...	216
Perry city	2 759	...	...	...	...	...	...	...	...	...	...	...	339	128	...
Pleasant Hill city	1 067	64.9	3.2	11.3	98.8	94.8	95.6	92.1	100.0	69.6	22.4	98.6	424	147	308
Red Oak city	2 787	20.2	49.9	10.0	99.7	98.6	95.1	77.4	98.2	48.2	24.6	89.0	...	...	184
Rock Rapids city	1 090	...	...	...	...	...	...	...	...	...	...	...	...	...	137
Rock Valley city	940	26.5	36.8	5.5	99.5	99.3	93.8	81.1	98.5	57.2	16.3	92.3	...	...	...
Sac City city	1 212	16.0	54.9	5.4	99.3	94.6	96.0	64.9	98.5	59.8	19.6	88.6	279	133	187
Sheldon city	1 842	...	...	...	...	...	...	...	...	...	...	...	327	136	...
Shenandoah city	2 611	...	...	...	...	...	...	...	...	...	...	...	...	...	154
Sibley city	1 179	15.8	46.9	2.4	79.6	99.7	94.6	65.5	98.2	49.4	16.3	85.2	291	123	193
Sioux Center city	1 415	...	...	...	...	...	...	...	...	...	...	...	349	129	...
Sioux City city	29 275	15.0	48.9	12.4	99.2	97.0	96.6	77.2	98.7	47.9	20.6	87.5	352	137	218
Spencer city	4 509	23.4	29.7	12.8	95.5	97.8	97.1	72.0	98.1	52.4	25.3	93.0	333	119	219
Spirit Lake city	1 531	...	...	...	...	...	...	...	...	...	...	...	356	115	...
Storm Lake city	3 229	15.9	36.5	10.7	99.6	99.8	97.4	65.3	98.7	52.3	20.7	91.6	...	...	...
Story City city	1 074	32.4	35.7	10.0	98.8	97.2	95.8	79.5	96.1	49.5	20.5	88.5	401	135	206
Toma city	1 079	13.7	61.4	6.2	99.5	97.0	86.7	62.4	97.0	57.8	14.1	83.5	...	...	199
Tipton city	1 248	...	...	...	...	...	...	...	...	...	...	...	300	123	...
Urbandale city	6 295	38.3	3.1	22.1	99.6	98.2	99.2	96.6	99.5	62.9	29.9	97.6	446	167	310
Vinton city	1 984	...	...	...	...	...	...	...	...	...	...	...	313	122	...
Washington city	2 610	...	...	...	...	...	...	...	...	...	...	...	...	...	212
Waterloo city	25 590	18.8	32.4	12.9	97.1	96.9	96.9	73.5	97.9	47.3	23.0	91.6	363	141	249
Waukon city	1 552	...	...	...	...	...	...	...	...	...	...	...	...	...	176
Waverly city	2 883	26.3	35.3	10.0	89.7	89.0	95.5	71.6	97.6	57.4	19.8	93.2	...	...	...
Webster City city	3 229	14.6	41.6	6.0	99.6	98.2	94.8	66.8	98.9	56.5	17.1	89.6	...	...	...
West Burlington city	1 403	...	...	...	...	...	...	...	...	...	...	...	329	116	...
West Des Moines city	8 096	40.0	11.6	27.7	98.6	97.4	98.5	93.6	99.1	55.7	26.7	95.3	461	144	328
West Liberty city	935	20.3	47.9	6.8	100.0	99.3	95.4	72.6	98.8	49.9	23.5	89.1	353	134	225
West Union city	1 061	...	...	...	...	...	...	...	...	...	...	...	337	129	...
Wilton city	909	...	...	...	...	...	...	...	...	...	...	...	342	143	...
Windsor Heights city	2 128	11.4	10.4	6.7	100.0	99.3	99.5	93.5	99.5	64.2	17.9	96.5	417	155	335
Winterset city	1 624	18.8	54.7	6.7	99.3	98.6	87.3	64.4	97.8	48.6	17.7	85.2	...	...	...
COUNTIES															
Adair	3 601	17.2	58.6	2.5	57.4	54.5	82.2	65.3	97.1	61.7	13.4	92.2	...	...	161
Adams	2 216	12.5	65.5	3.7	50.0	44.0	79.6	67.5	95.3	64.9	16.1	93.7	279	117	148
Allamakee	5 207	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Appanoose	5 933	23.0	57.9	4.4	83.1	55.3	81.7	53.9	94.9	47.0	18.2	88.1	287	113	175
Audubon	3 185	...	...	...	...	...	...	...	...	...	...	...	...	...	168
Benton	8 547	18.3	56.3	4.9	64.6	64.6	87.9	62.2	97.7	62.2	15.3	92.8	354	135	...
Black Hawk	45 194	21.9	29.8	11.4	88.1	87.6	96.1	72.4	98.1	51.2	23.0	93.5	377	142	254
Boone	9 678	17.7	57.7	7.3	77.8	70.9	90.2	63.0	97.5	53.2	20.0	92.4	338	130	195
Bremer	8 424	22.1	47.1	5.6	63.9	65.8	93.0	58.2	97.5	63.7	17.4	95.0	369	133	224
Buchanan	7 642	21.0	51.0	2.9	58.3	64.4	88.7	48.8	96.1	61.9	17.4	92.6	350	131	205
Buena Vista	7 649	16.4	47.6	6.5	76.1	71.5	94.1	62.2	98.2	59.5	17.7	93.4	321	125	202
Butler	6 341	18.1	54.8	2.1	61.8	59.8	87.6	60.0	96.5	62.0	14.0	94.3	323	127	...
Calhoun	5 094	14.8	57.7	3.5	68.1	58.6	89.2	61.0	97.4	62.3	18.2	93.3	280	125	172
Carroll	7 857	18.0	48.0	6.6	79.3	73.9	91.7	72.0	98.1	64.6	16.6	92.7	...	...	199
Cass	6 505	14.8	56.4	7.5	74.0	69.8	88.3	71.1	97.6	57.8	17.6	91.9	290	113	...
Cedar	6 727	19.5	55.3	3.2	61.5	60.2	92.5	59.7	97.4	61.0	14.8	92.7	345	139	219
Cerro Gordo	18 496	17.2	41.9	9.9	83.8	84.2	96.9	60.7	97.9	52.1	19.5	91.2	332	125	214
Cherokee	5 993	...	...	...	...	...	...	...	...	...	...	...	...	...	175
Chickasaw	5 359	20.5	54.0	5.3	58.1	57.2	87.9	41.3	95.4	65.7	17.3	93.7	334	134	178
Clarke	3 347	22.5	51.8	5.7	66.0	49.2	79.6	56.3	95.8	53.0	20.3	91.2	310	117	184
Clay	7 336	20.7	41.4	8.9	73.7	72.1	94.0	65.8	98.1	58.2	20.5	94.4	331	118	217
Clayton	7 455	14.3	64.0	3.7	54.8	51.1	83.5	38.1	95.5	63.9	14.6	92.2	300	131	168
Clinton	20 083	14.9	51.3	8.5	81.0	80.3	93.5	70.7	97.8	55.4	19.2	90.7	345	148	233
Crawford	6 645	17.5	54.1	4.3	70.5	63.0	85.6	68.0	96.9	64.4	18.9	91.9	341	124	...
Dallas	10 655	25.1	44.7	6.0	71.5	66.5	91.5	74.2	97.7	59.0	20.0	93.8	373	131	207
Davis	3 278	22.1	51.2	3.5	74.2	37.0	74.9	59.4	92.8	58.1	16.0	90.2	282	125	183
Decatur	3 442	19.0	59.0	5.8	59.4	51.9	75.4	52.5	94.7	53.9	20.9	87.9	278	104	147
Delaware	6 211	...	...	...	...	...	...	...	...	...	...	...	337	131	...
Des Moines	16 913	18.3	46.1	8.4	80.9	78.8	95.4	73.1	98.4	50.1	20.0	91.1	355	141	213
Dickinson	6 022	28.3	35.6	5.8	75.2	76.3	91.1	54.5	98.0	56.7	19.7	94.8	...	...	...
Dubuque	29 806	22.5	42.0	9.4	80.7	80.0	92.3	61.9	97.4	58.9	19.6	89.9	382	156	223
Emmet	4 829	15.4	46.3	6.2	76.6	71.5	91.2	53.6	96.9	60.2	17.5	93.5	320	129	193

Table 55. **Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units														
		Percent with—											Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
COUNTIES—Con.															
Fayette	9 041	14.3	59.3	3.7	65.7	62.9	89.7	42.7	96.5	61.2	14.5	92.2	303	127	182
Floyd	7 064	15.8	48.4	5.8	68.6	68.2	92.6	56.0	97.6	61.1	16.4	92.4	321	130	186
Franklin	4 989	11.6	58.0	4.2	58.4	50.1	91.4	60.3	97.3	60.4	15.1	92.8	...	...	199
Fremont	3 571	16.1	60.1	3.2	61.0	46.1	84.8	78.9	96.9	55.8	17.1	93.1	312	121	...
Greene	4 669	13.9	58.5	4.3	68.8	63.8	88.0	68.9	97.2	64.3	17.5	92.9	...	...	...
Grundy	5 226	...	...	...	...	...	...	...	...	...	...	...	...	...	214
Guthrie	4 557	17.1	61.9	5.0	64.0	51.3	86.3	60.2	96.6	58.3	14.6	92.6	...	...	168
Hamilton	6 605	14.5	52.7	3.9	72.6	68.7	91.8	63.2	97.7	63.2	15.2	92.5	321	133	202
Hancock	4 999	...	...	...	...	...	...	...	...	...	...	...	...	...	206
Hardin	8 121	15.3	51.9	3.0	72.0	69.2	93.3	66.0	98.3	60.0	16.2	92.2	...	...	216
Harrison	5 952	...	...	...	...	...	...	...	...	...	...	...	...	...	175
Henry	6 641	19.4	47.7	4.9	68.8	63.5	89.0	65.2	98.0	58.5	18.4	91.8	330	120	203
Howard	4 003	...	...	...	...	...	...	...	...	...	...	...	...	...	172
Humboldt	4 605	17.6	50.3	4.1	69.1	66.5	93.1	65.2	98.3	64.3	14.6	93.9	316	134	208
Ida	3 367	...	...	...	...	...	...	...	...	...	...	...	312	126	...
Iowa	5 592	16.0	58.8	2.7	62.4	53.7	91.1	68.5	96.9	61.0	11.8	92.8	341	141	...
Jackson	7 603	21.4	51.7	4.4	61.7	61.0	86.4	54.6	96.7	61.9	17.2	91.5	350	146	200
Jasper	13 519	19.8	44.5	6.1	76.1	70.3	92.8	71.3	97.5	54.6	19.4	93.6	328	127	197
Jefferson	5 658	14.9	53.0	4.8	67.2	63.7	87.5	62.1	96.6	53.4	19.6	89.5	341	136	187
Johnson	28 956	31.3	23.7	27.4	82.2	82.0	95.6	74.5	97.1	45.2	33.0	90.9	439	157	244
Jones	6 924	18.1	53.8	3.8	61.5	58.8	86.6	52.7	97.7	65.1	16.8	92.9	316	140	199
Keokuk	4 864	13.6	67.3	1.9	55.4	46.3	84.1	62.4	95.9	60.5	15.3	91.9	285	121	182
Kossuth	7 781	18.6	50.6	5.2	63.9	55.5	89.4	63.4	97.4	62.5	16.7	94.1	350	133	196
Lee	15 138	16.9	52.4	6.0	74.5	69.2	91.8	70.8	97.5	51.3	20.0	91.2	316	129	209
Linn	60 443	22.9	29.2	14.3	87.6	87.4	96.0	69.5	98.2	55.5	23.6	92.0	363	142	247
Louisa	4 165	23.0	51.8	1.5	50.9	43.7	87.6	64.4	97.5	61.1	16.3	93.6	308	130	223
Lucas	4 024	20.7	57.6	7.1	83.5	58.5	82.5	59.6	95.6	51.0	20.8	89.8	...	...	143
Lyon	4 478	15.7	57.6	4.4	74.9	59.7	87.8	68.3	96.4	67.9	13.2	93.1	...	...	...
Madison	4 560	21.5	58.0	3.6	54.1	52.9	83.2	59.8	95.7	59.5	16.8	92.8	...	...	...
Mahaska	8 560	19.3	56.5	5.7	74.6	65.6	88.9	65.1	96.2	47.9	21.2	89.3	328	120	194
Marion	10 246	26.0	42.3	7.6	78.5	66.4	90.2	73.8	96.5	54.1	18.1	91.4	342	124	208
Marshall	15 219	19.6	45.3	7.9	80.4	76.4	95.4	70.9	97.4	54.7	20.2	92.3	376	140	226
Mills	4 522	26.5	46.8	5.4	65.1	53.2	84.4	76.1	97.5	60.6	19.9	93.2	324	123	198
Mitchell	4 429	...	...	...	...	...	...	...	...	...	...	...	306	132	...
Monona	4 461	...	...	...	...	...	...	...	...	...	...	...	291	117	...
Monroe	3 501	21.3	59.4	5.8	85.6	54.0	81.0	55.5	95.7	53.1	14.1	87.8	...	...	...
Montgomery	5 234	15.0	59.5	6.3	75.0	73.3	90.0	73.9	97.6	55.9	19.1	90.9	300	115	174
Muscatine	13 786	21.0	48.5	5.8	75.5	74.1	92.1	72.0	96.8	54.6	20.2	91.4	361	132	230
O'Brien	6 245	16.8	54.6	4.3	74.3	70.4	93.1	66.1	97.5	60.8	15.6	92.7	...	...	175
Osceola	3 036	14.2	55.7	2.2	51.0	57.5	90.3	56.1	97.1	63.6	15.0	90.5	299	122	181
Page	7 297	15.3	55.4	8.8	79.2	71.8	87.7	75.5	97.7	51.0	20.3	89.8	310	119	162
Palo Alto	4 591	18.5	54.0	4.6	67.2	62.7	90.4	63.4	97.6	58.2	20.0	92.5	324	126	185
Plymouth	8 399	18.3	51.9	5.3	64.6	63.3	90.2	74.2	97.5	64.4	16.8	92.6	338	131	196
Pocahontas	4 268	...	...	...	...	...	...	...	...	...	...	...	...	...	166
Polk	108 176	24.1	27.3	18.3	96.5	90.6	97.5	80.6	98.8	48.0	24.8	91.9	376	141	270
Pottawattamie	30 368	18.1	40.5	11.3	82.3	78.5	94.6	79.8	98.4	51.7	20.1	89.6	308	125	220
Poweshiek	6 828	18.6	53.4	6.4	72.7	65.5	93.6	66.2	97.0	60.4	17.6	92.6	330	132	206
Ringgold	2 401	16.2	62.9	2.3	49.1	37.8	77.0	58.0	94.9	62.6	14.7	92.5	268	123	...
Sac	5 347	13.1	58.1	2.5	68.0	65.5	92.4	65.7	98.4	64.1	15.7	93.2	281	130	186
Scott	53 924	26.9	29.6	14.7	90.9	88.7	97.2	75.4	98.1	52.9	25.0	92.6	387	147	273
Shelby	5 210	15.9	55.8	3.7	68.6	57.9	88.8	75.8	97.6	65.6	14.9	94.3	308	127	180
Sioux	9 891	22.8	45.4	4.3	77.5	68.2	92.1	74.9	97.8	63.5	16.6	94.2	331	128	178
Story	22 858	29.9	28.6	16.4	87.6	86.2	94.5	75.4	98.5	49.1	31.1	94.7	421	145	249
Tama	6 919	14.9	61.7	2.6	63.5	59.8	89.1	60.9	96.2	63.2	13.8	91.9	331	138	200
Taylor	3 279	15.5	65.6	2.6	60.3	47.0	79.0	61.2	96.5	54.7	17.0	91.6	265	117	154
Union	5 287	18.0	57.1	5.7	75.5	70.3	86.4	60.9	96.6	52.9	20.0	89.8	317	111	167
Van Buren	3 195	17.6	61.9	2.1	47.3	49.1	73.6	52.1	93.1	57.7	14.0	89.6	283	116	156
Wapello	15 294	13.4	49.8	6.6	87.8	76.8	90.5	65.3	95.6	43.5	17.0	88.4	303	115	189
Warren	11 430	35.1	27.6	9.6	70.6	66.2	91.1	72.4	98.8	63.3	20.3	95.3	377	136	226
Washington	7 196	17.4	55.7	4.6	67.3	60.9	90.3	63.4	97.2	57.8	18.1	92.6	...	...	208
Wayne	3 304	18.0	59.8	3.6	76.6	52.4	76.7	54.5	95.0	53.9	13.0	90.6	256	110	145
Webster	16 555	15.5	46.9	9.6	82.9	78.8	94.9	65.6	96.9	53.6	18.9	91.4	331	131	202
Winnebago	4 833	22.0	44.8	4.8	68.2	60.1	90.5	57.0	96.7	63.6	15.9	93.3	...	...	194
Winneshiek	7 046	17.9	58.2	5.7	54.3	49.7	87.6	33.9	94.6	62.0	18.0	92.0	334	136	181
Woodbury	35 794	16.4	49.4	10.5	91.1	88.6	94.6	75.9	98.4	51.1	20.0	88.8	354	137	221
Worth	3 423	14.2	61.0	3.9	49.0	49.4	90.3	44.9	96.1	64.6	13.3	92.5	299	113	163
Wright	6 192	15.0	54.6	4.2	75.1	71.7	91.9	63.5	97.8	60.9	14.4	92.2	310	127	184

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Occupied housing units: Total	Percent with— Year structure built: 1970 to March 1980	Year structure built: 1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	Median selected monthly owner costs (dollars), specified owner occupied: With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
The State	13 594	20.7	40.8	26.0	99.0	97.9	93.1	54.4	96.0	43.1	34.0	77.0	335	137	240
URBAN AND RURAL AND SIZE OF PLACE															
Urban	13 370	20.6	40.8	26.3	99.7	98.7	93.2	54.2	96.0	43.0	34.3	76.8	334	137	240
Inside urbanized areas	11 523	21.8	38.9	26.6	99.8	98.7	94.5	55.0	96.5	44.1	33.8	75.7	337	138	245
Central cities	10 918	20.2	40.5	25.5	99.8	98.8	94.4	53.5	96.5	44.6	33.3	75.1	332	138	242
Urban fringe	605	51.2	9.6	45.0	99.5	96.7	95.7	81.5	98.0	36.0	42.8	87.1	418	148	300
Outside urbanized areas	1 847	13.3	52.9	24.5	99.4	98.6	85.1	49.3	93.0	35.8	37.1	83.1	318	128	213
Places of 10,000 or more	1 640	12.2	53.2	23.7	99.3	98.8	85.9	50.7	93.6	37.7	37.2	85.7	316	128	216
Places of 2,500 to 10,000	207	21.7	50.7	30.4	100.0	97.6	78.7	38.2	87.9	21.3	36.2	62.3	329	129	172
Rural	224	28.1	37.5	12.1	57.1	50.4	84.8	66.1	96.4	50.0	15.6	92.0	375	131	281
Places of 1,000 to 2,500	73	47.9	24.7	37.0	91.8	87.7	83.6	57.5	90.4	39.7	23.3	87.7	425	65	288
Other rural	151	18.5	43.7	–	40.4	32.5	85.4	70.2	99.3	55.0	11.9	94.0	350	136	263
Farm	19	–	73.7	–	36.8	–	100.0	100.0	100.0	100.0	–	100.0	–	–	–
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	11 646	22.2	38.7	26.7	99.5	98.5	94.4	55.2	96.6	44.2	33.9	76.0	338	138	246
Urban	11 579	22.1	38.8	26.7	99.8	98.7	94.5	55.1	96.6	44.1	34.0	75.9	337	138	246
Central cities	11 019	20.7	40.1	25.9	99.8	98.8	94.4	53.7	96.4	44.3	33.5	75.2	333	138	243
Not in central cities	560	48.9	11.8	40.9	100.0	96.4	95.4	82.0	100.0	39.6	43.0	88.2	425	148	297
Rural	67	50.7	19.4	26.9	55.2	70.1	76.1	76.1	100.0	55.2	16.4	100.0	450	100	291
Outside SMSA's	1 948	11.9	53.4	22.4	96.0	94.0	85.3	49.5	92.9	36.6	34.5	83.0	312	129	211
Urban	1 791	11.3	54.1	23.8	99.3	98.6	85.0	48.5	92.7	35.6	36.2	82.5	313	128	210
Rural	157	18.5	45.2	5.7	58.0	42.0	88.5	61.8	94.9	47.8	15.3	88.5	213	133	269
SMSA's															
Cedar Rapids, Iowa	931	23.6	34.0	24.1	98.7	98.7	94.1	64.2	98.4	48.4	38.6	74.4	384	111	272
Urban	917	23.8	33.9	24.2	100.0	99.3	94.0	63.7	98.4	48.5	38.9	74.0	384	111	273
Rural	14	14.3	42.9	14.3	14.3	57.1	100.0	100.0	100.0	42.9	14.3	100.0	–	–	187
Davenport–Rock Island–Moline, Iowa–Ill.	5 182	16.2	40.5	26.0	99.3	97.8	93.1	53.5	95.7	43.8	30.6	77.8	341	145	235
Urban	5 099	15.5	41.2	26.1	99.7	98.5	93.0	52.9	95.7	43.3	30.8	77.6	337	145	234
Rural	83	61.4	1.2	19.3	73.5	59.0	97.6	95.2	100.0	75.9	15.7	91.6	431	–	344
Illinois (pt.)	3 193	11.9	42.8	24.9	98.8	97.3	93.0	53.6	96.4	43.9	25.1	77.9	314	149	198
Urban	3 126	11.1	43.7	25.4	99.5	98.3	92.9	52.8	96.3	43.2	25.4	77.6	305	149	197
Rural	67	52.2	1.5	–	67.2	49.3	97.0	94.0	100.0	79.1	11.9	89.6	431	–	333
Iowa (pt.)	1 989	23.0	36.9	27.8	100.0	98.7	93.2	53.3	94.7	43.6	39.4	77.7	381	123	267
Urban	1 973	22.4	37.2	27.2	100.0	98.7	93.1	53.0	94.6	43.5	39.4	77.5	381	123	266
Rural	16	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	62.5	31.3	100.0	–	–	...
Des Moines, Iowa	5 002	22.0	42.1	27.8	99.8	98.1	97.5	57.4	98.1	43.6	31.3	75.9	321	136	237
Urban	4 976	22.0	42.2	28.0	100.0	98.2	97.7	57.5	98.1	43.6	31.4	75.8	320	136	237
Rural	26	26.9	26.9	–	65.4	80.8	46.2	38.5	100.0	46.2	15.4	100.0	442	100	–
Dubuque, Iowa	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Urban	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Rural	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa City, Iowa	558	36.6	10.6	63.8	99.6	98.4	99.6	63.4	87.6	18.8	60.4	72.0	498	254	215
Urban	554	36.5	10.6	64.3	100.0	98.7	100.0	63.2	87.5	18.6	60.8	71.8	604	254	215
Rural	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Omaha, Nebr.–Iowa	14 408	12.7	32.9	23.9	99.9	99.1	93.9	64.9	98.4	47.3	32.0	71.1	272	119	192
Urban	14 360	12.5	33.0	24.0	99.9	99.2	93.9	64.9	98.4	47.1	31.9	71.0	271	119	192
Rural	48	81.3	18.8	–	85.4	85.4	100.0	68.8	100.0	95.8	60.4	100.0	635	–	–
Iowa (pt.)	118	19.5	39.0	16.9	100.0	100.0	83.1	55.1	100.0	22.0	14.4	69.5	234	153	169
Urban	118	19.5	39.0	16.9	100.0	100.0	83.1	55.1	100.0	22.0	14.4	69.5	234	153	169
Rural	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nebraska (pt.)	14 290	12.7	32.9	23.9	99.9	99.1	94.0	64.9	98.4	47.5	32.1	71.1	272	118	192
Urban	14 242	12.5	32.9	24.0	99.9	99.2	94.0	64.9	98.4	47.3	32.0	71.0	271	118	192
Rural	48	81.3	18.8	–	85.4	85.4	100.0	68.8	100.0	95.8	60.4	100.0	635	–	–
Sioux City, Iowa–Nebr.	350	7.7	66.6	11.4	100.0	100.0	82.9	51.7	97.1	43.7	45.4	73.1	328	155	209
Urban	349	7.4	66.8	11.5	100.0	100.0	82.8	51.6	97.1	43.6	45.6	73.1	326	155	209
Rural	1	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Iowa (pt.)	333	7.8	67.3	12.0	100.0	100.0	84.1	54.1	97.0	42.9	45.6	73.9	326	165	206
Urban	333	7.8	67.3	12.0	100.0	100.0	84.1	54.1	97.0	42.9	45.6	73.9	326	165	206
Rural	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nebraska (pt.)	17	5.9	52.9	–	100.0	100.0	58.8	5.9	100.0	58.8	41.2	58.8	425	88	...
Urban	16	–	56.3	–	100.0	100.0	56.3	–	100.0	56.3	43.8	56.3	...	...	...
Rural	1	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Waterloo–Cedar Falls, Iowa	2 635	20.5	38.4	18.3	98.7	98.8	90.3	47.2	96.2	50.9	26.1	77.1	328	147	249
Urban	2 628	20.3	38.5	18.4	99.0	99.0	90.3	47.1	96.2	50.7	26.2	77.1	327	147	249
Rural	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
URBANIZED AREAS															
Cedar Rapids, Iowa	917	23.8	33.9	24.2	100.0	99.3	94.0	63.7	98.4	48.5	38.9	74.0	384	111	273
Davenport–Rock Island–Moline, Iowa–Ill.	4 913	15.8	41.0	26.6	99.8	98.9	93.3	52.5	95.5	43.0	31.1	77.3	335	146	235
Illinois (pt.)	2 940	11.4	43.6	26.2	99.7	99.0	93.4	52.2	96.1	42.7	25.5	77.1	301	151	196
Iowa (pt.)	1 973	22.4	37.2	27.2	100.0	98.7	93.1	53.0	94.6	43.5	39.4	77.5	381	123	266
Des Moines, Iowa	4 920	21.4	42.5	27.8	100.0	98.2	97.8	57.3	98.1	43.6	31.0	75.5	319	136	236
Dubuque, Iowa–Ill.	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Illinois (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa (pt.)	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Iowa City, Iowa	554	36.5	10.6	64.3	100.0	98.7	100.0	63.2	87.5	18.6	60.8	71.8	604	254	215
Omaha, Nebr.–Iowa	14 360	12.5	33.0	24.0	99.9	99.2	93.9	64.9	98.4	47.1	31.9	71.0	271	119	192
Iowa (pt.)	118	19.5	39.0	16.9	100.0	100.0	83.1	55.1	100.0	22.0	14.4	69.5	234	153	169
Nebraska (pt.)	14 242	12.5	32.9	24.0	99.9	99.2	94.0	64.9	98.4	47.3	32.0	71.0	271	118	192

Table 56. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
URBANIZED AREAS—Con.															
Sioux City, Iowa–Nebr.–S. Dak.	349	7.4	66.8	11.5	100.0	100.0	82.8	51.6	97.1	43.6	45.6	73.1	326	155	209
Iowa (pt.)	333	7.8	67.3	12.0	100.0	100.0	84.1	54.1	97.0	42.9	45.6	73.9	326	165	206
Nebraska (pt.)	16	–	56.3	–	100.0	100.0	56.3	–	100.0	56.3	43.8	56.3	...	...	...
South Dakota (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waterloo, Iowa	2 628	20.3	38.5	18.4	99.0	99.0	90.3	47.1	96.2	50.7	26.2	77.1	327	147	249
PLACES OF 2,500 OR MORE															
Adel city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Albia city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Algona city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Altoona city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ames city	337	18.7	20.2	51.9	100.0	98.8	87.2	42.1	87.5	13.9	62.0	84.3	...	...	192
Anamosa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ankeny city	42	85.7	–	59.5	100.0	100.0	100.0	100.0	100.0	40.5	73.8	100.0	625	–	...
Atlantic city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Audubon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belle Plaine city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belmond city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bettendorf city	61	50.8	9.8	8.2	100.0	90.2	100.0	91.8	100.0	78.7	23.0	100.0	500	–	309
Bloomfield city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Boone city	25	56.0	20.0	28.0	100.0	100.0	80.0	76.0	100.0	28.0	28.0	100.0	...	...	...
Burlington city	293	8.9	74.4	6.1	100.0	100.0	91.5	61.4	94.9	38.6	39.9	80.2	373	216	198
Camanche city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Carlisle city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carroll city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carter Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar Falls city	101	77.2	–	67.3	97.0	100.0	94.1	75.2	88.1	20.8	54.5	88.1	500	–	295
Cedar Rapids city	894	22.4	34.8	23.5	100.0	99.3	93.8	62.8	98.3	47.9	37.9	73.4	385	111	269
Centerville city	34	–	50.0	–	100.0	100.0	64.7	–	100.0	17.6	–	52.9	–	137	115
Chariton city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Charles City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cherokee city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarinda city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarion city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clear Lake City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clinton city	165	4.2	70.9	23.0	100.0	96.4	90.9	43.0	93.9	55.8	37.6	89.1	300	134	254
Clive city	11	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	–	–	375
Coralville city	93	34.4	–	74.2	100.0	100.0	100.0	100.0	100.0	–	86.0	88.2	–	–	285
Council Bluffs city	118	19.5	39.0	16.9	100.0	100.0	83.1	55.1	100.0	22.0	14.4	69.5	234	153	169
Cresco city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Creston city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport city	1 909	21.5	38.1	27.8	100.0	99.1	92.9	51.7	94.4	42.3	40.0	76.7	375	121	265
Urban	1 909	21.5	38.1	27.8	100.0	99.1	92.9	51.7	94.4	42.3	40.0	76.7	375	121	265
Decorah city	12	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Denison city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city	4 717	19.6	44.2	26.9	100.0	98.3	97.7	56.0	98.0	43.3	30.8	74.8	312	136	231
De Witt city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dubuque city	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Dyersville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eagle Grove city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eldora city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eldridge city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Emmetsburg city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Estherville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Evansdale city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fairfield city	26	–	76.9	–	100.0	100.0	46.2	46.2	76.9	23.1	–	76.9	...	...	–
Forest City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fort Dodge city	225	6.7	49.3	30.7	100.0	100.0	93.3	29.3	90.2	56.9	28.4	83.6	308	140	217
Fort Madison city	147	8.2	70.1	24.5	95.2	100.0	61.9	63.3	96.6	32.7	24.5	76.9	283	212	225
Garner city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Glenwood city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Grinnell city	10	...	...	...	...	...	...	...	...	...	...	...	–	–	162
Grundy Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Harlan city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Haworden city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hiawatha city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Humboldt city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Independence city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Indianola city	14	...	...	...	...	...	...	...	...	...	...	...	–	–	306
Iowa City city	459	37.0	12.9	62.1	100.0	98.5	100.0	56.0	85.0	22.4	55.6	68.8	604	254	206
Iowa Falls city	14	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Jefferson city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Johnston city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Urban	3	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Keokuk city	128	7.0	72.7	5.5	100.0	96.1	81.3	64.8	100.0	67.2	23.4	92.2	241	105	261
Knoxville city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Lamoni city	10	40.0	60.0	40.0	100.0	100.0	40.0	–	100.0	60.0	40.0	40.0	...	...	...
Le Claire city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Le Mars city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Manchester city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Maquoketa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Marion city	23	78.3	–	52.2	100.0	100.0	100.0	100.0	100.0	73.9	78.3	100.0	...	...	375

Table 56. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—												
		Year structure built												
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
PLACES OF 2,500 OR MORE—Con.															
Marshalltown city	91	6.6	61.5	–	100.0	100.0	91.2	70.3	93.4	24.2	29.7	93.4	288	138	204
Mason City city	33	–	36.4	–	100.0	100.0	84.8	27.3	100.0	15.2	15.2	100.0	–	88	224
Missouri Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monticello city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mount Pleasant city	33	42.4	42.4	42.4	100.0	100.0	63.6	63.6	100.0	36.4	24.2	60.6	...	...	136
Mount Vernon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine city	55	10.9	54.5	16.4	90.9	90.9	76.4	56.4	100.0	40.0	21.8	90.9	321	–	302
Nevada city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newton city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Norwalk city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oelwein city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Onawa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Orange City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osage city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oskaloosa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ottumwa city	79	–	57.0	6.3	100.0	100.0	79.7	39.2	93.7	21.5	5.1	82.3	231	116	...
Pella city	15	...	...	...	...	...	...	...	...	...	...	...	–	–	215
Perry city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Pleasant Hill city	15	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Red Oak city	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Rock Rapids city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rock Valley city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Sac City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheldon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shenandoah city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sibley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux Center city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Sioux City city	332	7.5	67.5	12.0	100.0	100.0	84.0	53.9	97.0	43.1	45.8	73.8	326	165	206
Spencer city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Spirit Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Storm Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Story City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tama city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tipton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Urbandale city	65	53.8	–	63.1	100.0	100.0	100.0	89.2	100.0	36.9	27.7	80.0	429	188	296
Vinton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Washington city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waterloo city	2 527	18.0	40.0	16.4	99.1	99.0	90.1	45.9	96.5	51.9	25.0	76.6	324	147	245
Waukon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waverly city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Webster City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Burlington city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
West Des Moines city	99	59.6	6.1	44.4	100.0	94.9	100.0	79.8	100.0	51.5	18.2	96.0	410	122	336
West Liberty city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Union city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Windsor Heights city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winterset city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COUNTIES															
Adair	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Adams	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allamakee	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Appanoose	34	–	50.0	–	100.0	100.0	64.7	–	100.0	17.6	–	52.9	–	137	115
Audubon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Benton	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Black Hawk	2 635	20.5	38.4	18.3	98.7	98.8	90.3	47.2	96.2	50.9	26.1	77.1	328	147	249
Boone	27	51.9	25.9	25.9	100.0	100.0	81.5	77.8	100.0	25.9	25.9	100.0	–	177	...
Bremer	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Buchanan	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Buena Vista	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Butler	3	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Calhoun	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carroll	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cass	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo	33	–	36.4	–	100.0	100.0	84.8	27.3	100.0	15.2	15.2	100.0	–	88	224
Cherokee	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chickasaw	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarke	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clay	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clayton	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clinton	172	8.1	68.0	22.1	100.0	96.5	91.3	45.3	94.2	57.6	36.0	89.5	325	134	254
Crawford	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dallas	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Davis	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Decatur	12	33.3	66.7	33.3	100.0	100.0	50.0	–	100.0	50.0	33.3	50.0	...	...	...
Delaware	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines	305	8.5	71.5	5.9	98.0	98.0	91.8	61.0	93.1	37.0	40.3	81.0	373	216	195
Dickinson	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Dubuque	80	21.3	8.8	46.3	100.0	100.0	92.5	68.8	92.5	37.5	53.8	67.5	513	–	230
Emmet	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 56. **Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units														
		Percent with—											Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
COUNTIES—Con.															
Fayette	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Floyd	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Franklin	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Greene	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Grundy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Guthrie	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Hancock	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hardin	14	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Harrison	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Henry	33	42.4	42.4	42.4	100.0	100.0	63.6	63.6	100.0	36.4	24.2	60.6	325	88	136
Howard	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Humboldt	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ida	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Iowa	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jackson	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Jasper	16	18.8	68.8	12.5	100.0	81.3	68.8	12.5	81.3	37.5	–	68.8	275	104	...
Jefferson	26	–	76.9	–	100.0	100.0	46.2	46.2	76.9	23.1	–	76.9	225	150	–
Johnson	558	36.6	10.6	63.8	99.6	98.4	99.6	63.4	87.6	18.8	60.4	72.0	498	254	215
Jones	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Keokuk	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Kossuth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lee	310	10.6	67.7	13.9	87.1	87.7	72.3	65.5	98.4	51.9	25.2	85.8	267	116	251
Linn	931	23.6	34.0	24.1	98.7	98.7	94.1	64.2	98.4	48.4	38.6	74.4	384	111	272
Louisa	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lucas	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Lyon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Madison	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mahaska	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Marion	31	51.6	32.3	51.6	100.0	64.5	100.0	64.5	100.0	19.4	48.4	100.0	138	–	225
Marshall	92	6.5	62.0	–	98.9	98.9	91.3	69.6	92.4	23.9	29.3	93.5	288	138	204
Mills	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mitchell	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monona	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Montgomery	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Muscatine	61	9.8	59.0	14.8	82.0	82.0	78.7	60.7	100.0	36.1	19.7	91.8	321	–	302
O'Brien	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polo Alto	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Plymouth	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pocahontas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk	4 986	21.9	42.1	27.9	99.8	98.1	97.6	57.5	98.1	43.6	31.3	75.8	321	136	236
Pottawattamie	118	19.5	39.0	16.9	100.0	100.0	83.1	55.1	100.0	22.0	14.4	69.5	234	153	169
Poweshiek	13	...	...	...	...	...	...	...	...	...	...	...	...	...	162
Ringgold	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sac	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott	1 989	23.0	36.9	27.8	100.0	98.7	93.2	53.3	94.7	43.6	39.4	77.7	381	123	267
Shelby	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux	10	–	100.0	–	100.0	100.0	100.0	50.0	70.0	70.0	70.0	70.0	...	...	...
Story	343	19.0	19.8	51.0	100.0	98.8	87.5	43.1	87.8	14.3	60.9	84.5	455	–	193
Tama	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taylor	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Union	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapella	92	–	56.5	5.4	100.0	85.9	82.6	47.8	94.6	26.1	4.3	84.8	231	120	...
Warren	16	50.0	50.0	–	100.0	100.0	62.5	12.5	100.0	62.5	50.0	100.0	...	...	...
Washington	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Wayne	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Webster	225	6.7	49.3	30.7	100.0	100.0	93.3	29.3	90.2	56.9	28.4	83.6	308	140	217
Winnebago	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winneshiek	12	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Woodbury	333	7.8	67.3	12.0	100.0	100.0	84.1	54.1	97.0	42.9	45.6	73.9	326	165	206
Worth	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Wright	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—												
		Year structure built												
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged
The State	**1 857**	**17.9**	**46.7**	**13.8**	**86.1**	**78.0**	**85.4**	**47.4**	**91.5**	**40.7**	**45.7**	**84.4**	**308**	**140**	**219**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	**1 424**	**15.7**	**47.6**	**17.3**	**98.9**	**92.8**	**88.8**	**48.5**	**92.5**	**37.1**	**48.7**	**81.0**	**308**	**126**	**216**
Inside urbanized areas	983	19.6	39.7	22.4	98.9	91.6	92.6	54.5	93.0	36.8	46.5	82.7	347	134	220
Central cities	714	20.0	43.0	21.3	100.0	96.2	93.8	51.8	93.8	37.7	48.0	81.4	322	141	214
Urban fringe	269	18.6	30.9	25.3	95.9	79.2	89.2	61.7	90.7	34.6	42.4	86.2	442	107	250
Outside urbanized areas	441	6.8	65.3	5.9	98.9	95.5	80.5	34.9	91.4	37.9	53.5	77.3	267	98	205
Places of 10,000 or more	240	6.7	67.9	8.3	100.0	93.8	85.8	36.3	94.2	33.3	58.3	70.8	298	204	203
Places of 2,500 to 10,000	201	7.0	62.2	3.0	97.5	97.5	74.1	33.3	88.1	43.3	47.8	85.1	199	75	210
Rural	**433**	**25.2**	**43.6**	**2.3**	**43.9**	**29.3**	**74.1**	**43.9**	**88.2**	**52.2**	**36.0**	**95.4**	**306**	**168**	**238**
Places of 1,000 to 2,500	50	28.0	56.0	6.0	100.0	96.0	84.0	50.0	100.0	38.0	50.0	100.0	319	88	283
Other rural	383	24.8	42.0	1.8	36.6	20.6	72.8	43.1	86.7	54.0	34.2	94.8	293	170	235
Farm	31	22.6	77.4	–	–	–	48.4	22.6	100.0	100.0	29.0	100.0	...	...	–
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	**1 056**	**20.8**	**38.4**	**20.8**	**94.5**	**86.9**	**92.2**	**54.8**	**92.9**	**39.7**	**44.4**	**83.9**	**351**	**143**	**219**
Urban	983	19.6	39.7	22.4	98.9	91.6	92.6	54.5	93.0	36.8	46.5	82.7	347	134	220
Central cities	727	19.7	42.2	20.9	100.0	96.3	93.9	52.1	93.9	38.2	47.7	81.7	334	141	214
Not in central cities	256	19.5	32.4	26.6	95.7	78.1	88.7	61.3	90.2	32.8	43.0	85.5	423	107	250
Rural	73	37.0	21.9	–	35.6	24.7	87.7	58.9	91.8	78.1	16.4	100.0	369	275	213
Outside SMSA's	**801**	**14.0**	**57.6**	**4.5**	**74.9**	**66.2**	**76.4**	**37.6**	**89.6**	**41.9**	**47.4**	**85.0**	**274**	**125**	**218**
Urban	441	6.8	65.3	5.9	98.9	95.5	80.5	34.9	91.4	37.9	53.5	77.3	267	98	205
Rural	360	22.8	48.1	2.8	45.6	30.3	71.4	40.8	87.5	46.9	40.0	94.4	293	155	239
SMSA's															
Cedar Rapids, Iowa	71	31.0	11.3	25.4	94.4	94.4	97.2	74.6	91.5	53.5	63.4	91.5	420	–	296
Urban	65	27.7	9.2	27.7	100.0	100.0	100.0	81.5	90.8	55.4	63.1	90.8	430	–	351
Rural	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Davenport–Rock Island–Moline, Iowa–Ill.	297	13.5	55.6	17.2	91.6	84.2	94.3	58.6	91.2	33.7	44.1	86.5	304	117	252
Urban	267	13.5	56.6	19.1	100.0	93.6	95.1	60.7	90.3	33.0	47.9	85.0	284	114	247
Rural	30	13.3	46.7	–	16.7	–	86.7	40.0	100.0	40.0	10.0	100.0	329	154	...
Illinois (pt.)	163	6.7	60.1	13.5	88.3	82.2	97.5	58.3	85.3	37.4	35.0	90.8	307	115	202
Urban	139	5.0	60.4	15.8	100.0	96.4	100.0	59.7	82.7	35.3	38.8	89.2	270	111	198
Rural	24	16.7	58.3	–	20.8	–	83.3	50.0	100.0	50.0	12.5	100.0	329	154	...
Iowa (pt.)	134	21.6	50.0	21.6	95.5	86.6	90.3	59.0	98.5	29.1	55.2	81.3	296	138	263
Urban	128	22.7	52.3	22.7	100.0	90.6	89.8	61.7	98.4	30.5	57.8	80.5	296	138	263
Rural	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Des Moines, Iowa	304	29.6	23.7	14.5	91.1	78.9	88.5	61.5	97.0	44.7	31.9	90.5	312	207	252
Urban	271	29.2	22.1	16.2	100.0	87.1	89.7	60.5	96.7	38.7	35.8	89.3	317	166	252
Rural	33	33.3	36.4	–	18.2	12.1	78.8	69.7	100.0	93.9	–	100.0	195	275	–
Dubuque, Iowa	23	17.4	26.1	–	56.5	56.5	73.9	43.5	73.9	26.1	82.6	100.0	...	...	178
Urban	13	–	46.2	–	100.0	100.0	53.8	46.2	100.0	–	100.0	100.0	–	–	202
Rural	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa City, Iowa	46	52.2	15.2	56.5	100.0	100.0	100.0	87.0	100.0	28.3	60.9	84.8	425	–	219
Urban	40	45.0	17.5	65.0	100.0	100.0	100.0	85.0	100.0	17.5	70.0	82.5	...	...	219
Rural	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Omaha, Nebr.–Iowa	665	18.5	40.8	25.9	97.3	94.6	94.9	57.6	95.0	43.6	38.5	71.6	309	113	206
Urban	641	17.5	42.3	26.8	98.3	96.4	94.7	56.3	94.9	42.4	39.9	70.5	317	101	206
Rural	24	45.8	–	–	70.8	45.8	100.0	91.7	100.0	75.0	–	100.0	288	336	–
Iowa (pt.)	99	11.1	65.7	27.3	88.9	88.9	90.9	47.5	88.9	28.3	53.5	88.9	–	92	241
Urban	97	9.3	67.0	27.8	88.7	88.7	90.7	46.4	88.7	26.8	54.6	88.7	–	88	241
Rural	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Nebraska (pt.)	566	19.8	36.4	25.6	98.8	95.6	95.6	59.4	96.1	46.3	35.9	68.6	309	116	199
Urban	544	18.9	37.9	26.7	100.0	97.8	95.4	58.1	96.0	45.2	37.3	67.3	317	107	199
Rural	22	40.9	–	–	68.2	40.9	100.0	90.9	100.0	72.7	–	100.0	288	350	–
Sioux City, Iowa–Nebr.	324	15.1	52.8	20.7	97.5	90.4	94.8	42.9	93.2	39.5	43.8	71.3	294	129	204
Urban	311	15.8	53.4	21.5	97.4	92.0	94.5	41.2	92.9	37.6	44.4	70.1	275	129	202
Rural	13	–	38.5	–	100.0	53.8	100.0	84.6	100.0	84.6	30.8	100.0	...	...	...
Iowa (pt.)	278	10.4	55.0	21.6	100.0	91.7	93.9	39.6	92.1	42.1	42.4	68.7	361	138	200
Urban	270	10.7	56.7	22.2	100.0	93.7	93.7	37.8	91.9	40.4	43.0	67.8	275	138	199
Rural	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nebraska (pt.)	46	43.5	39.1	15.2	82.6	82.6	100.0	63.0	100.0	23.9	52.2	87.0	275	63	244
Urban	41	48.8	31.7	17.1	80.5	80.5	100.0	63.4	100.0	19.5	53.7	85.4	275	63	241
Rural	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Waterloo–Cedar Falls, Iowa	101	10.9	27.7	15.8	100.0	92.1	100.0	52.5	81.2	41.6	34.7	95.0	417	121	124
Urban	99	11.1	26.3	16.2	100.0	91.9	100.0	53.5	80.8	40.4	35.4	94.9	413	121	124
Rural	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
URBANIZED AREAS															
Cedar Rapids, Iowa	65	27.7	9.2	27.7	100.0	100.0	100.0	81.5	90.8	55.4	63.1	90.8	430	–	351
Davenport–Rock Island–Moline, Iowa–Ill.	260	13.8	55.4	19.6	100.0	93.5	95.0	59.6	90.0	31.2	49.2	84.6	268	114	247
Illinois (pt.)	132	5.3	58.3	16.7	100.0	96.2	100.0	57.6	81.8	31.8	40.9	88.6	241	111	198
Iowa (pt.)	128	22.7	52.3	22.7	100.0	90.6	89.8	61.7	98.4	30.5	57.8	80.5	296	138	263
Des Moines, Iowa	271	29.2	22.1	16.2	100.0	87.1	89.7	60.5	96.7	38.7	35.8	89.3	317	166	252
Dubuque, Iowa–Ill.	13	–	46.2	–	100.0	100.0	53.8	46.2	100.0	–	100.0	100.0	–	–	202
Illinois (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa (pt.)	13	–	46.2	–	100.0	100.0	53.8	46.2	100.0	–	100.0	100.0	–	–	202
Iowa City, Iowa	40	45.0	17.5	65.0	100.0	100.0	100.0	85.0	100.0	17.5	70.0	82.5	...	...	219
Omaha, Nebr.–Iowa	641	17.5	42.3	26.8	98.3	96.4	94.7	56.3	94.9	42.4	39.9	70.5	317	101	206
Iowa (pt.)	97	9.3	67.0	27.8	88.7	88.7	90.7	46.4	88.7	26.8	54.6	88.7	–	88	241
Nebraska (pt.)	544	18.9	37.9	26.7	100.0	97.8	95.4	58.1	96.0	45.2	37.3	67.3	317	107	199

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Occupied housing units														
		Percent with—											Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
URBANIZED AREAS—Con.															
Sioux City, Iowa–Nebr.–S. Dak.	319	17.9	52.0	21.0	97.5	92.2	94.7	42.6	93.1	37.9	44.5	70.8	281	129	203
Iowa (pt.)	270	10.7	56.7	22.2	100.0	93.7	93.7	37.8	91.9	40.4	43.0	67.8	275	138	199
Nebraska (pt.)	41	48.8	31.7	17.1	80.5	80.5	100.0	63.4	100.0	19.5	53.7	85.4	275	63	241
South Dakota (pt.)	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waterloo, Iowa	99	11.1	26.3	16.2	100.0	91.9	100.0	53.5	80.8	40.4	35.4	94.9	413	121	124
PLACES OF 2,500 OR MORE															
Adel city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Albia city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Algona city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Altoona city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ames city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Anamosa city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Ankeny city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Atlantic city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Audubon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belle Plaine city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belmond city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bettendorf city	22	36.4	36.4	63.6	100.0	100.0	72.7	100.0	100.0	36.4	63.6	72.7	–	–	228
Bloomfield city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Boone city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Burlington city	35	–	100.0	28.6	100.0	77.1	71.4	37.1	100.0	31.4	40.0	37.1	...	...	183
Camanche city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carlisle city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carroll city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carter Lake city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Cedar Falls city	13	–	–	–	100.0	100.0	100.0	69.2	100.0	69.2	30.8	100.0	525	–	–
Cedar Rapids city	52	21.2	11.5	23.1	100.0	100.0	100.0	88.5	100.0	55.8	78.8	88.5	246	–	360
Centerville city	17	–	41.2	–	100.0	100.0	100.0	–	100.0	70.6	29.4	100.0	...	...	271
Chariton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Charles City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cherokee city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clarinda city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarion city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Clear Lake City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clinton city	32	15.6	84.4	15.6	100.0	78.1	81.3	43.8	84.4	31.3	46.9	84.4	254	–	...
Clive city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Coralville city	14	35.7	–	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	–	–	281
Council Bluffs city	92	9.8	70.7	29.3	88.0	88.0	90.2	43.5	88.0	28.3	52.2	88.0	–	88	241
Cresco city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Creston city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Davenport city	104	20.2	56.7	14.4	100.0	90.4	95.2	54.8	100.0	29.8	57.7	81.7	296	–	287
Urban	104	20.2	56.7	14.4	100.0	90.4	95.2	54.8	100.0	29.8	57.7	81.7	296	–	287
Decorah city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Denison city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city	186	31.2	26.9	19.9	100.0	100.0	90.3	58.6	97.3	36.0	38.7	95.2	296	173	216
De Witt city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Dubuque city	13	–	46.2	–	100.0	100.0	53.8	46.2	100.0	–	100.0	100.0	–	–	202
Dyersville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eagle Grove city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Eldora city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Eldridge city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Emmetsburg city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Estherville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Evansdale city	11	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Fairfield city	11	–	54.5	54.5	100.0	100.0	100.0	–	45.5	–	54.5	45.5	–	–	199
Forest City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fort Dodge city	15	46.7	–	–	100.0	100.0	100.0	40.0	86.7	40.0	60.0	100.0	...	...	...
Fort Madison city	11	–	63.6	–	100.0	100.0	63.6	63.6	100.0	–	63.6	63.6	–	–	...
Garner city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Glenwood city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Grinnell city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Grundy Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Harlan city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Hawarden city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hiawatha city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Humboldt city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Independence city	10	–	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	188	–	–
Indianola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa City city	26	50.0	26.9	46.2	100.0	100.0	100.0	76.9	100.0	26.9	53.8	73.1	...	...	210
Iowa Falls city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Jefferson city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Johnston city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Urban	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Keokuk city	19	–	100.0	–	100.0	100.0	63.2	63.2	100.0	100.0	26.3	100.0	225	–	–
Knoxville city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Lamoni city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Le Claire city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Le Mars city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Manchester city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Maquoketa city	10	50.0	50.0	–	100.0	100.0	100.0	–	100.0	50.0	100.0	100.0	–	–	150
Marion city	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
PLACES OF 2,500 OR MORE—Con.															
Marshalltown city	13	–	46.2	–	100.0	100.0	100.0	46.2	100.0	–	–	100.0	–	–	354
Mason City city	33	12.1	18.2	–	100.0	100.0	100.0	30.3	100.0	18.2	100.0	54.5	...	...	193
Missouri Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monticello city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mount Pleasant city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Mount Vernon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine city	31	–	80.6	–	100.0	100.0	100.0	38.7	93.5	29.0	80.6	77.4	...	...	266
Nevada city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newton city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Norwalk city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oelwein city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Onawa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Orange City city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Osage city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oskaloosa city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Ottumwa city	25	–	48.0	20.0	100.0	100.0	100.0	–	80.0	20.0	80.0	80.0	...	...	...
Pella city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Perry city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pleasant Hill city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Red Oak city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rock Rapids city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rock Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sac City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheldon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shenandoah city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sibley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux City city	266	10.9	57.5	22.6	100.0	93.6	94.4	38.3	92.5	41.0	42.1	67.3	275	138	196
Spencer city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Spirit Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Storm Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Story City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tama city	32	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Tipton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Urbandale city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Vinton city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Washington city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waterloo city	67	16.4	38.8	23.9	100.0	100.0	100.0	44.8	71.6	38.8	46.3	92.5	421	121	124
Waukon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waverly city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Webster City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Burlington city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Des Moines city	23	–	–	30.4	100.0	100.0	100.0	100.0	100.0	69.6	26.1	73.9	–	–	356
West Liberty city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
West Union city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Windsor Heights city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winterset city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
COUNTIES															
Adair	3	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Adams	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allamakee	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Appanoose	17	...	...	...	...	...	...	...	...	...	...	...	...	...	271
Audubon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Benton	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Black Hawk	101	10.9	27.7	15.8	100.0	92.1	100.0	52.5	81.2	41.6	34.7	95.0	417	121	124
Boone	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bremer	18	38.9	–	–	–	61.1	100.0	100.0	100.0	61.1	–	100.0	...	...	...
Buchanan	10	–	100.0	–	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	188	–	–
Buena Vista	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Butler	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Calhoun	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Carroll	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cass	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Cedar	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerro Gordo	33	12.1	18.2	–	100.0	100.0	100.0	30.3	100.0	18.2	100.0	54.5	...	...	193
Cherokee	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Chickasaw	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarke	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clay	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clayton	17	–	100.0	–	–	–	64.7	–	100.0	100.0	64.7	100.0	–	–	...
Clinton	39	...	...	...	...	...	...	...	...	...	...	...	...	...	319
Crawford	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dallas	15	13.3	–	46.7	60.0	60.0	100.0	46.7	100.0	53.3	100.0	100.0	...	...	223
Davis	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Decatur	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Delaware	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines	39	–	89.7	25.6	100.0	79.5	74.4	33.3	100.0	28.2	46.2	43.6	...	...	185
Dickinson	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dubuque	23	17.4	26.1	–	56.5	56.5	73.9	43.5	73.9	26.1	82.6	100.0	...	...	178
Emmet	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
COUNTIES—Con.															
Fayette	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Floyd	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Franklin	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Greene	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Grundy	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Guthrie	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Hamilton	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hancock	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hardin	23	–	43.5	–	56.5	56.5	91.3	56.5	91.3	34.8	30.4	65.2	–	–	205
Harrison	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Henry	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Howard	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Humboldt	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ida	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jackson	13	53.8	46.2	–	100.0	100.0	100.0	23.1	100.0	38.5	76.9	92.3	...	...	150
Jasper	11	–	81.8	–	100.0	100.0	100.0	36.4	100.0	36.4	63.6	36.4	...	...	...
Jefferson	16	–	68.8	37.5	68.8	68.8	100.0	31.3	31.3	31.3	37.5	62.5	...	...	199
Johnson	46	52.2	15.2	56.5	100.0	100.0	100.0	87.0	100.0	28.3	60.9	84.8	425	–	219
Jones	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Keokuk	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kossuth	10	–	50.0	–	100.0	70.0	70.0	–	100.0	70.0	50.0	100.0	...	...	...
Lee	36	16.7	72.2	8.3	100.0	100.0	69.4	69.4	100.0	52.8	50.0	88.9	225	–	...
Linn	71	31.0	11.3	25.4	94.4	94.4	97.2	74.6	91.5	53.5	63.4	91.5	420	–	296
Louisa	20	–	25.0	–	5.0	10.0	90.0	15.0	85.0	15.0	75.0	100.0	...	...	...
Lucas	9	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Lyon	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Madison	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Mahaska	15	...	...	...	...	...	...	...	...	...	...	...	...	...	183
Marion	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marshall	18	27.8	33.3	–	72.2	72.2	100.0	61.1	100.0	27.8	–	100.0	...	...	354
Mills	10	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Mitchell	3	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Monona	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Montgomery	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Muscatine	37	–	83.8	–	100.0	100.0	83.8	32.4	94.6	40.5	67.6	81.1	275	225	266
O'Brien	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Page	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palo Alto	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth	8	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Pocahontas	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk	279	29.0	25.8	15.8	96.4	83.9	87.5	58.1	96.8	39.8	34.8	89.6	308	155	252
Pottawattamie	99	11.1	65.7	27.3	88.9	88.9	90.9	47.5	88.9	28.3	53.5	88.9	–	92	241
Poweshiek	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Ringgold	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Sac	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott	134	21.6	50.0	21.6	95.5	86.6	90.3	59.0	98.5	29.1	55.2	81.3	296	138	263
Shelby	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Sioux	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Story	13	15.4	53.8	–	100.0	100.0	46.2	–	100.0	69.2	30.8	100.0	...	...	213
Tama	145	27.6	51.7	–	53.1	23.4	50.3	28.3	66.9	33.8	23.4	91.0	163	163	178
Taylor	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Union	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Van Buren	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello	32	–	59.4	15.6	78.1	78.1	100.0	–	84.4	15.6	84.4	84.4	375	113	...
Warren	25	36.0	–	–	32.0	24.0	100.0	100.0	100.0	100.0	–	100.0	375	260	–
Washington	1	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Wayne	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Webster	21	33.3	–	–	100.0	71.4	100.0	57.1	90.5	57.1	42.9	100.0	425	163	...
Winnebago	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winneshiek	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Woodbury	278	10.4	55.0	21.6	100.0	91.7	93.9	39.6	92.1	42.1	42.4	68.7	361	138	200
Worth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Wright	12	–	58.3	–	100.0	100.0	100.0	–	100.0	–	100.0	58.3	–	–	...

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State / Urban and Rural and Size of Place / Inside and Outside SMSA's / SCSA's / SMSA's / Urbanized Areas / Places of 2,500 or More / Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
The State	**3 377**	**27.9**	**32.1**	**27.1**	**96.3**	**91.9**	**91.2**	**56.5**	**93.1**	**38.7**	**50.3**	**81.0**	**467**	**134**	**208**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	**3 004**	**27.2**	**30.7**	**29.5**	**99.6**	**96.4**	**91.7**	**56.2**	**93.0**	**37.3**	**52.1**	**81.6**	**464**	**138**	**209**
Inside urbanized areas	1 985	31.6	26.8	35.2	99.4	95.0	94.7	61.7	91.8	40.9	52.3	82.8	472	145	217
Central cities	1 544	26.9	32.6	39.5	100.0	95.5	95.7	54.5	89.9	36.9	53.0	79.5	448	124	199
Urban fringe	441	47.8	6.3	20.2	97.5	93.2	91.2	86.8	98.6	54.6	49.9	94.3	575	225	315
Outside urbanized areas	1 019	18.7	38.3	18.4	100.0	99.2	85.9	45.4	95.2	30.4	51.6	79.4	423	134	192
Places of 10,000 or more	645	22.2	29.3	24.8	100.0	99.4	83.9	48.7	93.5	30.1	52.1	83.3	450	135	180
Places of 2,500 to 10,000	374	12.8	53.7	7.2	100.0	98.9	89.3	39.8	98.1	31.0	50.8	72.7	341	131	238
Rural	**373**	**33.5**	**44.0**	**7.8**	**69.4**	**55.0**	**87.1**	**59.0**	**93.8**	**49.6**	**36.2**	**76.4**	**505**	**125**	**193**
Places of 1,000 to 2,500	135	21.5	48.1	17.0	100.0	95.6	87.4	54.1	92.6	43.7	45.2	62.2	379	127	203
Other rural	238	40.3	41.6	2.5	52.1	31.9	87.0	61.8	94.5	52.9	31.1	84.5	536	123	170
Farm	24	–	66.7	–	20.8	–	79.2	79.2	79.2	41.7	20.8	75.0	775	–	...
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	**2 093**	**32.9**	**25.8**	**34.0**	**98.0**	**92.5**	**94.6**	**62.7**	**92.3**	**41.4**	**50.4**	**83.3**	**479**	**144**	**217**
Urban	2 009	32.0	26.4	35.3	99.5	95.1	94.8	62.0	91.9	41.0	51.8	82.9	472	145	217
Central cities	1 617	27.6	31.4	38.9	99.7	95.7	95.5	55.2	90.0	37.7	52.2	80.0	444	129	202
Not in central cities	392	50.0	5.9	20.4	98.5	92.3	91.6	90.1	100.0	54.6	50.3	94.6	576	246	319
Rural	84	54.8	11.9	2.4	63.1	32.1	90.5	79.8	100.0	52.4	15.5	94.0	563	138	...
Outside SMSA's	**1 284**	**19.8**	**42.4**	**15.9**	**93.5**	**90.7**	**85.7**	**46.3**	**94.4**	**34.2**	**50.3**	**77.3**	**412**	**130**	**190**
Urban	995	17.6	39.2	17.8	100.0	99.2	85.5	44.3	95.1	29.9	52.7	79.1	423	134	191
Rural	289	27.3	53.3	9.3	71.3	61.6	86.2	52.9	92.0	48.8	42.2	71.3	368	123	166
SMSA's															
Cedar Rapids, Iowa	187	46.0	26.2	20.3	96.8	96.8	90.9	67.9	96.3	49.7	47.6	91.4	475	112	258
Urban	176	47.2	23.3	21.6	100.0	100.0	90.3	65.9	96.0	48.3	48.9	92.6	477	112	252
Rural	11	27.3	72.7	–	45.5	45.5	100.0	100.0	100.0	72.7	27.3	72.7	...	...	...
Davenport–Rock Island–Moline, Iowa–Ill.	500	37.2	26.0	29.4	97.0	91.6	97.0	68.0	98.6	43.8	56.6	87.0	504	141	264
Urban	476	37.4	26.1	30.9	98.7	94.3	96.8	69.1	98.5	42.6	58.6	86.6	508	145	263
Rural	24	33.3	25.0	–	62.5	37.5	100.0	45.8	100.0	66.7	16.7	95.8	450	131	...
Illinois (pt.)	304	28.6	30.6	32.2	99.0	92.1	96.7	65.5	100.0	38.5	54.9	83.9	557	153	272
Urban	296	29.4	30.1	33.1	100.0	92.9	96.6	66.9	100.0	36.8	55.1	83.8	563	154	268
Rural	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa (pt.)	196	50.5	18.9	25.0	93.9	90.8	97.4	71.9	96.4	52.0	59.2	91.8	497	92	257
Urban	180	50.6	19.4	27.2	96.7	96.7	97.2	72.8	96.1	52.2	64.4	91.1	492	88	257
Rural	16	50.0	12.5	–	62.5	25.0	100.0	62.5	100.0	50.0	–	100.0	517	138	–
Des Moines, Iowa	795	24.2	34.7	37.7	100.0	92.2	94.1	51.9	93.0	41.0	51.8	79.7	415	155	214
Urban	793	24.0	34.8	37.8	100.0	92.2	94.1	52.1	92.9	40.9	52.0	79.7	415	155	214
Rural	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Dubuque, Iowa	55	49.1	12.7	16.4	87.3	87.3	100.0	74.5	100.0	65.5	29.1	100.0	488	–	...
Urban	46	54.3	15.2	15.2	100.0	100.0	100.0	84.8	100.0	78.3	34.8	100.0	556	–	–
Rural	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iowa City, Iowa	493	36.5	19.1	55.4	99.2	94.1	95.1	65.5	83.8	29.2	58.8	78.1	545	125	185
Urban	461	33.2	20.4	59.2	100.0	98.5	96.5	63.6	82.6	26.0	61.2	76.6	514	125	185
Rural	32	84.4	–	–	87.5	31.3	75.0	93.8	100.0	75.0	25.0	100.0	850	–	–
Omaha, Nebr.–Iowa	1 182	39.4	14.0	36.0	99.3	97.4	93.8	85.9	98.6	42.0	48.9	88.5	431	94	230
Urban	1 146	38.4	14.4	37.2	100.0	98.4	93.6	85.4	98.6	41.2	48.8	88.3	428	94	230
Rural	36	72.2	–	–	77.8	63.9	100.0	100.0	100.0	66.7	52.8	94.4	762	–	...
Iowa (pt.)	71	14.1	18.3	–	88.7	63.4	88.7	93.0	100.0	31.0	23.9	73.2	630	–	290
Urban	63	15.9	20.6	–	100.0	71.4	87.3	92.1	100.0	34.9	27.0	69.8	610	–	290
Rural	8	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Nebraska (pt.)	1 111	41.0	13.7	38.3	100.0	99.5	94.1	85.4	98.6	42.7	50.5	89.5	424	94	228
Urban	1 083	39.7	14.0	39.3	100.0	100.0	94.0	85.0	98.5	41.6	50.0	89.4	426	94	228
Rural	28	92.9	–	–	100.0	82.1	100.0	100.0	100.0	85.7	67.9	92.9	388	–	...
Sioux City, Iowa–Nebr.	127	13.4	43.3	14.2	100.0	93.7	95.3	61.4	91.3	23.6	48.0	91.3	388	88	189
Urban	125	12.0	44.0	14.4	100.0	95.2	95.2	60.8	91.2	24.0	47.2	91.2	388	88	188
Rural	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Iowa (pt.)	105	5.7	47.6	17.1	100.0	92.4	94.3	59.0	94.3	18.1	48.6	89.5	343	88	220
Urban	103	3.9	48.5	17.5	100.0	94.2	94.2	58.3	94.2	18.4	47.6	89.3	343	88	188
Rural	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Nebraska (pt.)	22	50.0	22.7	–	100.0	100.0	100.0	72.7	77.3	50.0	45.5	100.0	446	–	139
Urban	22	50.0	22.7	–	100.0	100.0	100.0	72.7	77.3	50.0	45.5	100.0	446	–	139
Rural	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waterloo–Cedar Falls, Iowa	191	46.6	7.9	12.6	97.4	100.0	96.9	73.3	96.9	65.4	33.0	90.6	579	197	312
Urban	187	46.5	8.0	12.8	97.3	100.0	96.8	72.7	96.8	65.8	33.7	91.4	577	197	313
Rural	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
URBANIZED AREAS															
Cedar Rapids, Iowa	176	47.2	23.3	21.6	100.0	100.0	90.3	65.9	96.0	48.3	48.9	92.6	477	112	252
Davenport–Rock Island–Moline, Iowa–Ill.	469	36.5	26.4	31.3	98.7	94.2	96.8	68.7	98.5	41.8	59.5	86.4	493	145	263
Illinois (pt.)	289	27.7	30.8	33.9	100.0	92.7	96.5	66.1	100.0	35.3	56.4	83.4	552	154	268
Iowa (pt.)	180	50.6	19.4	27.2	96.7	96.7	97.2	72.8	96.1	52.2	64.4	91.1	492	88	257
Des Moines, Iowa	775	22.5	35.6	37.4	100.0	92.0	93.9	51.2	92.8	41.0	52.9	79.5	411	155	214
Dubuque, Iowa–Ill.	40	62.5	17.5	17.5	100.0	100.0	100.0	82.5	100.0	75.0	40.0	100.0	594	–	–
Illinois (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa (pt.)	40	62.5	17.5	17.5	100.0	100.0	100.0	82.5	100.0	75.0	40.0	100.0	594	–	–
Iowa City, Iowa	461	33.2	20.4	59.2	100.0	98.5	96.5	63.6	82.6	26.0	61.2	76.6	514	125	185
Omaha, Nebr.–Iowa	1 146	38.4	14.4	37.2	100.0	98.4	93.6	85.4	98.6	41.2	48.8	88.3	428	94	230
Iowa (pt.)	63	15.9	20.6	–	100.0	71.4	87.3	92.1	100.0	34.9	27.0	69.8	610	–	290
Nebraska (pt.)	1 083	39.7	14.0	39.3	100.0	100.0	94.0	85.0	98.5	41.6	50.0	89.4	426	94	228

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
URBANIZED AREAS—Con.															
Sioux City, Iowa–Nebr.–S. Dak.	127	13.4	43.3	14.2	100.0	95.3	95.3	61.4	91.3	23.6	48.0	91.3	388	88	189
Iowa (pt.)	103	3.9	48.5	17.5	100.0	94.2	94.2	58.3	94.2	18.4	47.6	89.3	343	88	188
Nebraska (pt.)	22	50.0	22.7	–	100.0	100.0	100.0	72.7	77.3	50.0	45.5	100.0	446	–	139
South Dakota (pt.)	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Waterloo, Iowa	187	46.5	8.0	12.8	97.3	100.0	96.8	72.7	96.8	65.8	33.7	91.4	577	197	313
PLACES OF 2,500 OR MORE															
Adel city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Albia city	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Algona city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Altoona city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Ames city	340	20.0	20.6	32.1	100.0	100.0	75.3	45.6	92.1	23.2	54.1	81.2	484	138	138
Anamosa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ankeny city	16	100.0	–	62.5	100.0	100.0	100.0	100.0	100.0	37.5	–	100.0	525	–	...
Atlantic city	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Audubon city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Belle Plaine city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Belmond city	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Bettendorf city	46	65.2	–	13.0	87.0	87.0	100.0	100.0	100.0	87.0	69.6	100.0	942	–	413
Bloomfield city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Boone city	12	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Burlington city	28	46.4	53.6	35.7	100.0	100.0	100.0	60.7	100.0	32.1	67.9	64.3	...	...	223
Camanche city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carlisle city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carroll city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Carter Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar Falls city	73	42.5	6.8	26.0	93.2	100.0	91.8	71.2	91.8	53.4	34.2	91.8	335	188	300
Cedar Rapids city	134	39.6	26.1	28.4	100.0	100.0	94.8	64.2	94.8	44.8	37.3	90.3	468	112	240
Centerville city	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chariton city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Charles City city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Cherokee city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarinda city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Clarion city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clear Lake City city	17	...	...	...	...	...	...	...	...	...	...	...	...	...	288
Clinton city	38	15.8	50.0	–	100.0	100.0	63.2	68.4	100.0	50.0	18.4	100.0	345	–	...
Clive city	19	100.0	–	–	100.0	100.0	100.0	100.0	100.0	100.0	–	100.0	729	–	–
Coralville city	35	54.3	11.4	48.6	100.0	100.0	88.6	88.6	100.0	–	100.0	100.0	–	–	282
Council Bluffs city	63	15.9	20.6	–	100.0	71.4	87.3	92.1	100.0	34.9	27.0	69.8	610	–	290
Cresco city	9	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Creston city	14	...	...	...	...	...	...	...	...	...	...	...	–	–	306
Davenport city	125	41.6	28.0	34.4	100.0	100.0	96.0	68.0	94.4	43.2	60.0	87.2	476	88	187
Urban	125	41.6	28.0	34.4	100.0	100.0	96.0	68.0	94.4	43.2	60.0	87.2	476	88	187
Decorah city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Denison city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Des Moines city	615	16.1	44.9	39.5	100.0	90.9	94.1	38.5	90.9	35.1	55.9	74.1	297	133	205
De Witt city	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dubuque city	40	62.5	17.5	17.5	100.0	100.0	100.0	82.5	100.0	75.0	40.0	100.0	594	–	–
Dyersville city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Eagle Grove city	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eldora city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eldridge city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Emmetsburg city	20	...	...	...	...	...	...	...	...	...	...	...	225	88	–
Estherville city	14	–	100.0	–	100.0	100.0	100.0	35.7	100.0	64.3	100.0	100.0	–	–	311
Evansdale city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Fairfield city	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fort Dodge city	12	–	66.7	–	100.0	66.7	100.0	–	100.0	33.3	–	100.0	–	–	198
Fort Madison city	24	–	70.8	41.7	100.0	100.0	100.0	29.2	100.0	–	100.0	45.8	...	...	138
Garner city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Glenwood city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Grinnell city	20	–	30.0	–	100.0	100.0	100.0	25.0	100.0	–	70.0	100.0	...	...	279
Grundy Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Harlan city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Howarden city	–	–		–	–	–	–	–	–	–	–	–	–	–	–
Hiawatha city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Humboldt city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Independence city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Indianola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa City city	422	31.8	21.3	60.7	100.0	98.3	97.2	61.1	81.0	27.5	58.5	74.4	514	125	168
Iowa Falls city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Johnston city	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Urban	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Keokuk city	30	13.3	46.7	–	100.0	100.0	100.0	43.3	70.0	26.7	100.0	100.0	1000+	–	251
Knoxville city	9	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Lamoni city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Le Claire city	9	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Le Mars city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Manchester city	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Maquoketa city	11	–	45.5	54.5	100.0	100.0	100.0	54.5	100.0	–	–	100.0	–	–	135
Marion city	42	71.4	14.3	–	100.0	100.0	76.2	71.4	100.0	59.5	85.7	100.0	490	–	298

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
PLACES OF 2,500 OR MORE—Con.															
Marshalltown city	29	24.1	–	24.1	100.0	100.0	100.0	75.9	100.0	–	69.0	100.0	...	...	195
Mason City city	19	31.6	–	–	100.0	100.0	100.0	100.0	100.0	57.9	–	100.0	1000+	–	...
Missouri Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monticello city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mount Pleasant city	10	–	100.0	–	100.0	100.0	100.0	–	100.0	40.0	60.0	–	...	...	...
Mount Vernon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine city	18	100.0	–	33.3	100.0	100.0	66.7	100.0	100.0	66.7	66.7	100.0	575	225	...
Nevada city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newton city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Norwalk city	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Oelwein city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Onawa city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Orange City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osage city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oskaloosa city	27	18.5	81.5	18.5	100.0	100.0	100.0	–	100.0	81.5	55.6	44.4	...	...	...
Ottumwa city	18	–	66.7	–	100.0	100.0	100.0	66.7	100.0	33.3	–	100.0	...	...	–
Pella city	17	–	70.6	–	100.0	100.0	100.0	70.6	100.0	29.4	100.0	100.0	–	–	257
Perry city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pleasant Hill city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Red Oak city	20	–	100.0	–	100.0	100.0	100.0	60.0	100.0	–	40.0	70.0	...	...	253
Rock Rapids city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rock Valley city	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Sac City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheldon city	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Shenandoah city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sibley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux City city	103	3.9	48.5	17.5	100.0	94.2	94.2	58.3	94.2	18.4	47.6	89.3	343	88	188
Spencer city	28	–	21.4	10.7	100.0	100.0	100.0	10.7	100.0	42.9	46.4	78.6	...	...	...
Spirit Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Storm Lake city	14	–	50.0	–	100.0	100.0	50.0	–	50.0	50.0	50.0	100.0	...	...	...
Story City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tama city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tipton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Urbandale city	24	–	–	45.8	100.0	100.0	79.2	100.0	100.0	54.2	70.8	100.0	725	275	325
Vintan city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Washington city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Waterloo city	105	46.7	9.5	4.8	100.0	100.0	100.0	78.1	100.0	71.4	36.2	90.5	607	264	320
Waukon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Waverly city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Webster City city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
West Burlington city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Des Moines city	59	52.5	–	50.8	100.0	100.0	100.0	100.0	100.0	40.7	49.2	100.0	607	–	363
West Liberty city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Union city	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Wiltan city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Windsor Heights city	31	12.9	–	–	100.0	100.0	100.0	100.0	100.0	80.6	45.2	100.0	475	225	335
Winterset city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
COUNTIES															
Adair	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Adams	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allamakee	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Appanoose	18	–	27.8	–	72.2	72.2	38.9	66.7	72.2	66.7	33.3	61.1	...	...	...
Audubon	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Bentan	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Black Hawk	191	46.6	7.9	12.6	97.4	100.0	96.9	73.3	96.9	65.4	33.0	90.6	579	197	312
Boone	17	11.8	35.3	11.8	100.0	100.0	82.4	11.8	100.0	35.3	64.7	88.2	–	–	277
Bremer	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Buchanan	12	–	100.0	25.0	75.0	50.0	75.0	50.0	100.0	50.0	25.0	50.0	...	...	...
Buena Vista	22	...	...	...	...	...	...	...	...	...	...	...	–	117	...
Butler	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Calhoun	15	–	100.0	13.3	100.0	100.0	73.3	60.0	100.0	60.0	13.3	73.3	...	...	...
Carroll	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Cass	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cedar	14	–	71.4	28.6	57.1	57.1	100.0	42.9	71.4	28.6	50.0	57.1	...	...	...
Cerro Gordo	36	16.7	13.9	–	100.0	100.0	100.0	52.8	100.0	58.3	33.3	72.2	1000+	–	279
Cherokee	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chickasaw	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarke	3	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Clay	28	–	21.4	10.7	100.0	100.0	100.0	10.7	100.0	42.9	46.4	78.6	...	...	...
Clayton	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clinton	50	12.0	38.0	–	100.0	100.0	72.0	76.0	100.0	38.0	14.0	100.0	345	350	238
Crawford	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dallas	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Davis	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Decatur	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delaware	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Des Moines	31	45.2	48.4	32.3	100.0	100.0	100.0	64.5	100.0	35.5	67.7	61.3	...	...	219
Dickinson	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dubuque	55	49.1	12.7	16.4	87.3	87.3	100.0	74.5	100.0	65.5	29.1	100.0	488	–	...
Emmet	15	–	100.0	–	100.0	100.0	93.3	33.3	100.0	60.0	100.0	93.3	–	–	311

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
COUNTIES—Con.															
Fayette	20	–	30.0	–	100.0	100.0	100.0	60.0	100.0	15.0	30.0	85.0	...	...	...
Floyd	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Franklin	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Fremont	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Greene	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Grundy	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Guthrie	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hamilton	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hancock	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hardin	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harrison	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Henry	18	16.7	72.2	–	83.3	72.2	100.0	33.3	100.0	22.2	44.4	33.3	...	...	...
Howard	9	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Humboldt	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ida	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jackson	11	...	...	...	...	...	...	...	...	...	...	...	–	–	135
Jasper	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Jefferson	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Johnson	493	36.5	19.1	55.4	99.2	94.1	95.1	65.5	83.8	29.2	58.8	78.1	545	125	185
Jones	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Keokuk	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kossuth	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lee	63	12.7	57.1	15.9	100.0	92.1	100.0	38.1	85.7	27.0	93.7	79.4	1000+	113	237
Linn	187	46.0	26.2	20.3	96.8	96.8	90.9	67.9	96.3	49.7	47.6	91.4	475	112	258
Louisa	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lucas	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Lyon	1	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Madison	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Mahaska	29	17.2	82.8	17.2	100.0	100.0	100.0	–	100.0	75.9	58.6	48.3	...	...	277
Marion	26	34.6	46.2	34.6	100.0	100.0	100.0	80.8	100.0	19.2	65.4	100.0	–	–	261
Marshall	29	24.1	–	24.1	100.0	100.0	100.0	75.9	100.0	–	69.0	100.0	...	...	195
Mills	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Mitchell	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monona	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Monroe	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Montgomery	20	–	100.0	–	100.0	100.0	100.0	60.0	100.0	–	40.0	70.0	...	...	253
Muscatine	24	100.0	–	25.0	75.0	75.0	75.0	100.0	100.0	50.0	50.0	100.0	575	225	...
O'Brien	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osceola	8	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Page	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Palo Alto	20	–	75.0	–	100.0	100.0	100.0	100.0	100.0	75.0	–	100.0	225	88	–
Plymouth	12	58.3	–	–	41.7	41.7	83.3	25.0	100.0	–	58.3	75.0	225	129	–
Pocahontas	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Polk	793	24.2	34.8	37.8	100.0	92.2	94.1	52.1	92.9	41.1	51.7	79.9	415	155	214
Pottawattamie	71	14.1	18.3	–	88.7	63.4	88.7	93.0	100.0	31.0	23.9	73.2	630	–	290
Poweshiek	20	–	30.0	–	100.0	100.0	100.0	25.0	100.0	–	70.0	100.0	...	...	279
Ringgold	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sac	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Scott	196	50.5	18.9	25.0	93.9	90.8	97.4	71.9	96.4	52.0	59.2	91.8	497	92	257
Shelby	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Sioux	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Story	363	23.1	21.2	30.0	95.3	94.8	76.3	47.7	92.6	28.1	53.2	81.8	483	138	139
Tama	12	50.0	–	–	100.0	66.7	100.0	83.3	83.3	50.0	66.7	66.7	...	...	...
Taylor	1	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Union	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Van Buren	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello	18	–	66.7	–	100.0	100.0	100.0	66.7	100.0	33.3	–	100.0	325	112	–
Warren	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Washington	10	–	100.0	–	100.0	100.0	100.0	20.0	100.0	20.0	20.0	100.0	...	...	...
Wayne	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Webster	12	–	66.7	–	100.0	66.7	100.0	–	100.0	33.3	–	100.0	–	–	198
Winnebago	1	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Winneshiek	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Woodbury	105	5.7	47.6	17.1	100.0	92.4	94.3	59.0	94.3	18.1	48.6	89.5	343	88	220
Worth	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Wright	19	–	100.0	–	100.0	100.0	100.0	10.5	100.0	42.1	36.8	10.5	–	113	...

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units											Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—												
		Year structure built												
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
The State	**6 939**	**18.5**	**42.0**	**15.8**	**91.1**	**88.1**	**91.7**	**56.1**	**96.3**	**43.3**	**34.8**	**85.5**	**323**	**125**	**234**
URBAN AND RURAL AND SIZE OF PLACE															
Urban	**5 761**	**17.3**	**41.3**	**18.5**	**99.3**	**96.9**	**93.6**	**57.0**	**96.7**	**41.0**	**36.6**	**84.2**	**321**	**127**	**235**
Inside urbanized areas	3 762	19.9	36.3	21.0	99.5	96.5	95.0	61.7	96.8	40.5	34.9	86.2	329	128	245
Central cities	2 920	18.5	38.3	21.7	100.0	98.2	95.3	57.2	97.3	40.2	36.1	85.5	331	129	240
Urban fringe	842	24.5	29.3	18.5	98.0	90.7	94.1	77.6	95.0	41.4	30.9	88.6	325	124	260
Outside urbanized areas	1 999	12.4	50.8	13.8	98.7	97.4	90.9	48.1	96.5	42.0	39.6	80.2	295	123	222
Places of 10,000 or more	1 358	12.4	47.7	15.0	98.1	97.2	91.2	47.2	96.4	43.4	37.6	80.4	300	140	228
Places of 2,500 to 10,000	641	12.5	57.4	11.2	100.0	98.0	90.5	49.9	96.9	38.8	44.0	79.9	287	92	204
Rural	**1 178**	**24.7**	**45.6**	**2.8**	**50.9**	**45.1**	**82.5**	**51.6**	**94.1**	**54.9**	**26.5**	**91.9**	**339**	**119**	**210**
Places of 1,000 to 2,500	269	28.6	39.8	6.3	96.3	95.5	87.0	57.2	94.4	50.9	29.4	84.4	358	122	216
Other rural	909	23.5	47.3	1.8	37.5	30.1	81.2	49.9	94.1	56.1	25.6	94.2	332	117	207
Farm	237	9.3	80.6	–	6.3	7.2	78.9	46.8	92.8	60.3	13.5	92.0	113	102	375
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	**4 058**	**21.8**	**36.0**	**20.3**	**96.0**	**93.1**	**95.1**	**62.4**	**96.7**	**41.7**	**34.8**	**86.9**	**335**	**130**	**246**
Urban	3 808	20.5	36.0	21.6	99.6	96.6	95.1	62.0	96.8	40.1	35.1	86.4	331	128	247
Central cities	2 964	18.7	37.7	22.3	100.0	98.2	95.3	57.4	97.3	40.0	36.1	85.8	330	129	241
Nat in central cities	844	26.7	30.1	19.2	98.0	90.8	94.1	78.2	95.0	40.6	31.3	88.6	335	124	263
Rural	250	42.0	36.4	0.8	42.4	39.2	95.2	69.2	94.8	66.4	31.6	94.0	521	271	234
Outside SMSA's	**2 881**	**14.0**	**50.5**	**9.5**	**84.0**	**81.0**	**87.0**	**47.1**	**95.7**	**45.6**	**34.8**	**83.5**	**294**	**120**	**219**
Urban	1 953	11.1	51.7	12.4	98.7	97.4	90.7	47.2	96.5	42.7	39.5	79.8	292	123	220
Rural	928	20.0	48.1	3.3	53.2	46.7	79.1	46.9	94.0	51.8	25.1	91.4	299	115	203
SMSA's															
Cedar Rapids, Iowa	356	19.4	41.0	22.5	91.6	93.3	95.2	58.1	100.0	41.9	30.3	90.2	333	131	271
Urban	327	17.1	39.8	24.5	98.8	98.8	94.8	61.5	100.0	44.0	30.9	89.3	333	131	275
Rural	29	44.8	55.2	–	10.3	31.0	100.0	20.7	100.0	17.2	24.1	100.0	–	–	165
Davenport–Rock Island–Moline, Iowa–Ill.	3 110	16.2	41.1	12.2	95.6	91.2	96.5	55.3	96.6	48.6	31.0	91.4	353	146	229
Urban	2 974	14.4	42.1	12.7	97.8	94.3	96.4	54.5	96.5	48.0	31.2	91.3	349	144	229
Rural	136	55.1	20.6	–	45.6	22.1	97.8	72.8	97.8	59.6	26.5	94.1	489	166	182
Illinois (pt.)	2 149	16.1	43.0	11.4	94.9	89.7	96.8	55.4	96.7	49.0	29.4	90.5	362	160	217
Urban	2 048	14.5	44.1	12.0	97.4	93.3	96.8	54.4	96.6	49.0	30.4	90.4	361	159	218
Rural	101	50.5	21.8	–	43.6	16.8	97.0	74.3	100.0	48.5	8.9	92.1	442	163	135
Iowa (pt.)	961	16.3	36.8	13.8	97.1	94.5	95.7	55.3	96.3	47.6	34.8	93.4	339	133	243
Urban	926	14.4	37.6	14.4	98.8	96.7	95.6	54.8	96.4	45.9	33.2	93.2	331	132	244
Rural	35	68.6	17.1	–	51.4	37.1	100.0	68.6	91.4	91.4	77.1	100.0	550	188	...
Des Moines, Iowa	1 332	26.0	32.1	18.9	96.8	90.8	97.7	66.5	98.3	46.1	32.7	84.4	345	121	279
Urban	1 240	24.5	33.1	20.3	100.0	94.8	97.6	65.4	98.1	43.0	33.2	83.2	340	119	278
Rural	92	45.7	17.4	–	53.3	35.9	98.9	81.5	100.0	68.0	25.0	100.0	589	275	321
Dubuque, Iowa	162	28.4	37.7	12.3	95.1	96.9	88.3	60.5	87.7	43.8	22.8	69.1	464	151	228
Urban	153	29.4	34.6	13.1	100.0	100.0	90.8	60.8	92.2	41.2	24.2	67.3	464	147	228
Rural	9	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Iowa City, Iowa	337	40.9	16.6	48.7	97.0	98.2	98.2	68.8	100.0	15.4	37.1	90.8	418	275	214
Urban	306	39.5	16.3	52.9	100.0	100.0	100.0	67.0	100.0	15.0	37.9	89.9	430	–	214
Rural	31	54.8	19.4	6.5	67.7	80.6	80.6	87.1	100.0	19.4	29.0	100.0	289	275	–
Omaha, Nebr.–Iowa	3 281	23.8	34.8	23.4	99.0	97.7	93.7	77.7	97.0	45.2	37.1	87.6	339	124	212
Urban	3 202	23.2	35.4	24.0	99.6	98.5	93.7	77.5	96.9	44.4	37.1	87.4	338	123	212
Rural	79	48.1	13.9	–	74.7	64.6	93.7	84.8	97.5	77.2	35.4	97.5	394	182	...
Iowa (pt.)	354	15.5	49.4	14.4	97.5	92.1	89.3	74.6	92.9	35.9	33.3	84.2	263	131	232
Urban	341	16.1	49.6	15.0	99.4	93.8	88.9	74.8	93.3	34.0	34.6	84.2	246	132	232
Rural	13	–	46.2	–	46.2	46.2	100.0	69.2	84.6	84.6	–	84.6	325	88	–
Nebraska (pt.)	2 927	24.8	33.1	24.5	99.2	98.4	94.2	78.1	97.4	46.3	37.5	88.0	351	122	211
Urban	2 861	24.1	33.7	25.1	99.7	99.1	94.2	77.9	97.4	45.6	37.4	87.7	348	121	211
Rural	66	57.6	7.6	–	80.3	68.2	92.4	87.9	100.0	75.8	42.4	100.0	433	188	...
Sioux City, Iowa–Nebr.	436	15.4	36.0	16.5	95.2	94.0	90.6	61.7	96.8	34.4	56.2	82.3	319	88	233
Urban	361	16.9	38.2	19.9	97.8	96.4	88.6	55.1	96.1	34.6	56.0	83.1	340	–	223
Rural	75	8.0	25.3	–	82.7	82.7	100.0	93.3	100.0	33.3	57.3	78.7	306	88	243
Iowa (pt.)	302	7.6	48.7	20.9	95.7	94.0	88.7	57.6	95.4	41.4	52.6	77.5	300	88	216
Urban	285	8.1	45.6	22.1	100.0	98.2	88.1	55.1	95.1	38.9	55.8	80.7	300	–	214
Rural	17	–	100.0	–	23.5	23.5	100.0	100.0	100.0	82.4	–	23.5	–	88	...
Nebraska (pt.)	134	32.8	7.5	6.7	94.0	94.0	94.8	70.9	100.0	18.7	64.2	93.3	331	–	244
Urban	76	50.0	10.5	11.8	89.5	89.5	90.8	55.3	100.0	18.4	56.6	92.1	425	–	245
Rural	58	10.3	3.4	–	100.0	100.0	100.0	91.4	100.0	19.0	74.1	94.8	306	–	244
Waterloo–Cedar Falls, Iowa	254	19.7	37.8	24.4	92.1	90.2	94.5	55.9	93.7	39.0	38.6	91.3	234	125	270
Urban	230	18.3	34.8	27.0	100.0	97.8	93.9	57.4	93.0	39.1	37.0	90.4	232	125	270
Rural	24	33.3	66.7	–	16.7	16.7	100.0	41.7	100.0	37.5	54.2	100.0	...	...	238
URBANIZED AREAS															
Cedar Rapids, Iowa	327	17.1	39.8	24.5	98.8	98.8	94.8	61.5	100.0	44.0	30.9	89.3	333	131	275
Davenport–Rock Island–Moline, Iowa–Ill.	2 890	14.5	41.3	12.9	97.8	94.2	96.5	55.5	96.9	48.6	31.2	91.4	350	144	232
Illinois (pt.)	1 964	14.6	43.0	12.2	97.3	93.0	96.9	55.9	97.0	49.9	30.2	90.6	362	161	222
Iowa (pt.)	926	14.4	37.6	14.4	98.8	96.7	95.6	54.8	96.4	45.9	33.2	93.2	331	132	244
Des Moines, Iowa	1 194	22.8	33.8	18.3	100.0	94.6	97.5	64.7	98.1	44.1	32.7	82.6	336	119	278
Dubuque, Iowa–Ill.	159	28.3	33.3	12.6	100.0	100.0	91.2	62.3	92.5	39.6	23.3	68.6	397	147	228
Illinois (pt.)	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Iowa (pt.)	153	29.4	34.6	13.1	100.0	100.0	90.8	60.8	92.2	41.2	24.2	67.3	464	147	228
Iowa City, Iowa	306	39.5	16.3	52.9	100.0	100.0	100.0	67.0	100.0	15.0	37.9	89.9	430	–	214
Omaha, Nebr.–Iowa	3 202	23.2	35.4	24.0	99.6	98.5	93.7	77.5	96.9	44.4	37.1	87.4	338	123	212
Iowa (pt.)	341	16.1	49.6	15.0	99.4	93.8	88.9	74.8	93.3	34.0	34.6	84.2	246	132	232
Nebraska (pt.)	2 861	24.1	33.7	25.1	99.7	99.1	94.2	77.9	97.4	45.6	37.4	87.7	348	121	211

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
URBANIZED AREAS—Con.															
Sioux City, Iowa–Nebr.–S. Dak.	363	17.4	38.0	19.8	97.8	96.4	88.7	55.4	96.1	34.4	56.2	83.2	340	–	222
Iowa (pt.)	285	8.1	45.6	22.1	100.0	98.2	88.1	55.1	95.1	38.9	55.8	80.7	300	–	214
Nebraska (pt.)	76	50.0	10.5	11.8	89.5	89.5	90.8	55.3	100.0	18.4	56.6	92.1	425	–	245
South Dakota (pt.)	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Waterloo, Iowa	230	18.3	34.8	27.0	100.0	97.8	93.9	57.4	93.0	39.1	37.0	90.4	232	125	270
PLACES OF 2,500 OR MORE															
Adel city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Albia city	17	–	100.0	52.9	100.0	100.0	100.0	–	100.0	–	100.0	100.0	–	–	99
Algona city	12	41.7	58.3	–	100.0	100.0	100.0	100.0	100.0	58.3	41.7	41.7	...	...	...
Altoona city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Ames city	102	35.3	11.8	41.2	100.0	100.0	84.3	48.0	94.1	14.7	57.8	77.5	...	...	206
Anamosa city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Ankeny city	26	100.0	–	76.9	100.0	100.0	100.0	100.0	100.0	23.1	53.8	100.0	525	–	337
Atlantic city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Audubon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Belle Plaine city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Belmond city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Bettendorf city	120	25.0	11.7	16.7	100.0	100.0	100.0	77.5	93.3	50.0	35.0	100.0	338	138	296
Bloomfield city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Boone city	10	–	50.0	–	100.0	100.0	100.0	100.0	100.0	–	–	100.0	–	150	–
Burlington city	139	12.9	48.2	7.9	100.0	95.7	79.1	46.8	100.0	59.7	16.5	91.4	308	136	220
Camanche city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carlisle city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carroll city	13	–	–	–	100.0	100.0	100.0	100.0	100.0	–	–	100.0	275	88	–
Carter Lake city	25	24.0	–	–	100.0	72.0	100.0	100.0	100.0	72.0	–	100.0	263	–	–
Cedar Falls city	44	29.5	–	61.4	100.0	100.0	100.0	72.7	100.0	27.3	38.6	100.0	307	–	275
Cedar Rapids city	295	15.3	39.0	23.4	100.0	100.0	94.2	58.6	100.0	45.4	30.5	88.1	342	145	276
Centerville city	34	26.5	73.5	–	100.0	100.0	100.0	52.9	100.0	55.9	52.9	100.0	...	...	328
Chariton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Charles City city	16	–	43.8	–	100.0	100.0	100.0	–	100.0	43.8	–	100.0	...	...	...
Cherokee city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Clarinda city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarion city	20	–	75.0	–	100.0	100.0	60.0	25.0	100.0	–	60.0	60.0	...	...	254
Clear Lake City city	12	–	58.3	–	100.0	100.0	100.0	41.7	100.0	–	58.3	100.0	–	–	145
Clinton city	30	–	50.0	–	100.0	100.0	100.0	46.7	100.0	50.0	–	100.0	453	–	195
Clive city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Coralville city	37	62.2	–	37.8	100.0	100.0	100.0	100.0	100.0	21.6	56.8	75.7	438	–	256
Council Bluffs city	316	15.5	53.5	16.1	99.4	95.6	88.0	72.8	92.7	31.0	37.3	82.9	244	132	232
Cresco city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Creston city	19	–	100.0	31.6	100.0	100.0	100.0	68.4	100.0	36.8	31.6	36.8	425	88	...
Davenport city	775	13.2	42.8	14.6	100.0	98.3	95.0	51.0	96.8	44.4	33.2	91.9	328	131	235
Urban	775	13.2	42.8	14.6	100.0	98.3	95.0	51.0	96.8	44.4	33.2	91.9	328	131	235
Decorah city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Denison city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Des Moines city	970	21.9	36.8	19.3	100.0	97.0	97.9	60.2	98.8	41.8	36.0	82.0	330	120	269
De Witt city	7	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Dubuque city	152	28.9	34.9	12.5	100.0	100.0	90.8	60.5	92.1	41.4	23.7	67.1	464	147	227
Dyersville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eagle Grove city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eldora city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eldridge city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Emmetsburg city	17	52.9	–	52.9	100.0	100.0	100.0	100.0	100.0	–	100.0	100.0	...	...	...
Estherville city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Evansdale city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fairfield city	12	–	100.0	–	100.0	100.0	–	50.0	100.0	50.0	100.0	100.0	–	–	185
Forest City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fort Dodge city	141	4.3	45.4	3.5	100.0	100.0	100.0	39.0	95.7	65.2	31.2	75.2	271	172	265
Fort Madison city	166	10.2	55.4	4.2	96.4	96.4	85.5	59.6	95.8	47.6	12.7	70.5	265	117	227
Garner city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Glenwood city	24	20.8	–	20.8	100.0	100.0	70.8	41.7	100.0	20.8	79.2	41.7	...	...	174
Grinnell city	12	–	100.0	–	100.0	100.0	100.0	–	50.0	–	50.0	50.0	–	–	207
Grundy Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampton city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Harlan city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Hawarden city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hiawatha city	10	40.0	–	40.0	100.0	100.0	100.0	100.0	100.0	60.0	40.0	100.0	...	...	...
Humboldt city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Independence city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Indianola city	20	30.0	35.0	65.0	100.0	100.0	100.0	65.0	100.0	–	35.0	100.0	...	...	277
Iowa City city	257	33.5	19.5	57.6	100.0	100.0	100.0	65.4	100.0	14.8	37.0	91.4	388	–	207
Iowa Falls city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Johnston city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Urban	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Keokuk city	32	–	59.4	–	100.0	81.3	100.0	40.6	100.0	59.4	21.9	100.0	254	125	...
Knoxville city	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Lamoni city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Le Claire city	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Le Mars city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Manchester city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Maquoketa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Marion city	22	31.8	68.2	31.8	81.8	81.8	100.0	81.8	100.0	18.2	31.8	100.0	–	88	...

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—													
		Year structure built													
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
PLACES OF 2,500 OR MORE—Con.															
Marshalltown city	60	11.7	78.3	43.3	100.0	100.0	100.0	48.3	88.3	33.3	53.3	80.0	225	88	250
Mason City city	216	2.8	57.9	9.7	100.0	100.0	100.0	50.5	97.7	52.3	32.9	74.5	264	126	237
Missouri Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monticello city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Mount Pleasant city	24	–	79.2	20.8	100.0	100.0	75.0	75.0	75.0	54.2	–	100.0	375	–	129
Mount Vernon city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine city	336	10.7	45.5	13.1	94.0	94.0	84.8	42.0	96.1	36.6	53.9	83.3	331	145	230
Nevada city	21	42.9	57.1	42.9	100.0	100.0	100.0	100.0	100.0	57.1	42.9	57.1	...	...	118
New Hampton city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Newton city	10	100.0	–	100.0	100.0	100.0	100.0	–	100.0	–	100.0	100.0	–	–	238
Norwalk city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oelwein city	39	–	69.2	–	100.0	100.0	79.5	56.4	79.5	38.5	17.9	74.4	325	89	...
Onawa city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Orange City city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Osage city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Osceola city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oskaloosa city	4	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Ottumwa city	54	–	66.7	9.3	100.0	100.0	100.0	33.3	90.7	46.3	53.7	55.6	307	144	205
Pella city	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Perry city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Pleasant Hill city	18	100.0	–	–	100.0	100.0	83.3	100.0	100.0	100.0	38.9	100.0	503	–	–
Red Oak city	14	–	42.9	–	100.0	100.0	100.0	100.0	100.0	42.9	57.1	57.1	–	–	228
Rock Rapids city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rock Valley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sac City city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Sheldon city	9	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Shenandoah city	23	–	73.9	26.1	100.0	100.0	78.3	43.5	100.0	21.7	47.8	100.0	–	225	131
Sibley city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux Center city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sioux City city	285	8.1	45.6	22.1	100.0	98.2	88.1	55.1	95.1	38.9	55.8	80.7	300	–	214
Spencer city	12	–	50.0	–	100.0	100.0	100.0	–	100.0	–	100.0	100.0	–	–	180
Spirit Lake city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Storm Lake city	14	42.9	57.1	–	100.0	100.0	100.0	42.9	100.0	–	–	100.0	–	88	–
Story City city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Tama city	10	–	60.0	–	100.0	100.0	100.0	40.0	100.0	40.0	–	100.0	575	88	–
Tipton city	12	–	58.3	–	100.0	100.0	100.0	–	100.0	–	100.0	58.3	–	–	159
Urbandale city	39	12.8	–	43.6	100.0	100.0	100.0	84.6	71.8	28.2	28.2	84.6	246	–	262
Vinton city	13	–	100.0	–	100.0	100.0	100.0	30.8	100.0	69.2	69.2	30.8	...	...	...
Washington city	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Waterloo city	186	15.6	43.0	18.8	100.0	97.3	92.5	53.8	91.4	41.9	36.6	88.2	230	125	269
Waukon city	11	–	–	–	100.0	100.0	100.0	54.5	100.0	100.0	45.5	100.0	...	...	...
Waverly city	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Webster City city	8	...	...	...	...	...	...	...	...	...	...	...	–	–	...
West Burlington city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Des Moines city	106	5.7	44.3	5.7	100.0	100.0	93.4	76.4	100.0	53.8	12.3	74.5	314	111	325
West Liberty city	106	10.4	42.5	4.7	100.0	100.0	94.3	41.5	100.0	41.5	40.6	83.0	292	125	228
West Union city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Windsor Heights city	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Winterset city	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COUNTIES															
Adair	19	31.6	42.1	10.5	57.9	100.0	57.9	78.9	89.5	52.6	31.6	78.9	325	90	...
Adams	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allamakee	20	–	10.0	–	65.0	65.0	90.0	65.0	100.0	55.0	25.0	100.0	275	–	...
Appanoose	48	18.8	81.3	–	81.3	70.8	89.6	39.6	100.0	41.7	37.5	93.8	144	113	328
Audubon	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Benton	32	–	59.4	–	62.5	62.5	100.0	71.9	100.0	46.9	28.1	71.9	188	113	175
Black Hawk	254	19.7	37.8	24.4	92.1	90.2	94.5	55.9	93.7	39.0	38.6	91.3	234	125	270
Boone	10	–	50.0	–	100.0	100.0	100.0	100.0	100.0	–	–	100.0	–	150	–
Bremer	18	44.4	5.6	–	94.4	100.0	72.2	66.7	100.0	55.6	11.1	100.0	379	113	–
Buchanan	20	10.0	40.0	–	30.0	40.0	70.0	20.0	100.0	60.0	20.0	90.0	625	88	...
Buena Vista	19	31.6	68.4	–	100.0	100.0	84.2	31.6	100.0	10.5	–	89.5	–	89	–
Butler	10	50.0	20.0	–	50.0	50.0	70.0	70.0	100.0	80.0	80.0	80.0	625	113	–
Calhoun	21	9.5	81.0	–	66.7	66.7	81.0	33.3	90.5	57.1	38.1	100.0	335	88	...
Carroll	17	11.8	11.8	–	100.0	100.0	100.0	88.2	100.0	23.5	–	88.2	275	92	–
Cass	7	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Cedar	47	17.0	57.4	–	61.7	76.6	85.1	42.6	100.0	53.2	36.2	89.4	275	–	199
Cerro Gordo	249	5.2	56.2	8.4	91.6	91.6	100.0	51.0	98.0	53.8	31.3	77.9	288	126	232
Cherokee	13	–	46.2	–	100.0	46.2	100.0	53.8	100.0	53.8	–	100.0	...	...	...
Chickasaw	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clarke	1	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Clay	14	–	57.1	–	100.0	100.0	85.7	–	100.0	–	85.7	85.7	...	...	180
Clayton	20	30.0	25.0	60.0	100.0	100.0	90.0	30.0	100.0	60.0	75.0	100.0	450	69	...
Clinton	44	–	65.9	15.9	97.7	100.0	100.0	52.3	100.0	50.0	9.1	84.1	397	–	198
Crawford	12	58.3	25.0	–	100.0	100.0	75.0	75.0	100.0	83.3	58.3	100.0	714	113	–
Dallas	16	43.8	25.0	12.5	100.0	100.0	100.0	93.8	100.0	37.5	31.3	100.0	375	138	...
Davis	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Decatur	2	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Delaware	6	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Des Moines	145	13.8	46.2	7.6	100.0	95.9	80.0	49.0	100.0	60.0	17.2	91.7	308	136	225
Dickinson	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dubuque	162	28.4	37.7	12.3	95.1	96.9	88.3	60.5	87.7	43.8	22.8	69.1	464	151	228
Emmet	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units													Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Percent with—														
		Year structure built														
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bathrooms	3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage	Not mortgaged	
COUNTIES—Con.																
Fayette	46	–	67.4	–	91.3	91.3	82.6	54.3	82.6	47.8	15.2	78.3	283	89	...
Floyd	26	15.4	42.3	7.7	100.0	100.0	92.3	7.7	100.0	42.3	3.8	80.8	282	225	204
Franklin	21	–	90.5	–	42.9	33.3	95.2	9.5	71.4	90.5	–	100.0	321	163	–
Fremont	10	20.0	20.0	–	100.0	80.0	40.0	80.0	100.0	40.0	60.0	80.0	...	...	...
Greene	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Grundy	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guthrie	16	–	50.0	–	25.0	12.5	62.5	62.5	100.0	50.0	50.0	100.0	113	88	–
Hamilton	13	76.9	23.1	–	100.0	100.0	100.0	7.7	100.0	7.7	76.9	100.0	...	...	256
Hancock	16	12.5	75.0	18.8	100.0	56.3	81.3	12.5	81.3	68.8	31.3	87.5	275	–	...
Hardin	12	–	58.3	–	41.7	41.7	100.0	83.3	100.0	83.3	–	100.0	368	138	–
Harrison	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Henry	51	17.6	64.7	9.8	58.8	58.8	88.2	84.3	88.2	52.9	3.9	96.1	350	88	202
Howard	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Humboldt	18	–	44.4	33.3	66.7	66.7	77.8	44.4	100.0	44.4	55.6	88.9	...	...	263
Ida	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Iowa	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Jackson	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Jasper	29	41.4	6.9	34.5	72.4	72.4	96.6	27.6	100.0	31.0	69.0	100.0	513	162	234
Jefferson	13	7.7	92.3	–	92.3	100.0	7.7	53.8	100.0	53.8	92.3	100.0	...	...	185
Johnson	337	40.9	16.6	48.7	97.0	98.2	98.2	68.8	100.0	15.4	37.1	90.8	418	275	214
Jones	20	–	70.0	–	45.0	45.0	60.0	45.0	70.0	45.0	90.0	65.0	...	...	375
Keokuk	20	30.0	55.0	–	15.0	15.0	60.0	30.0	70.0	15.0	–	85.0	625	210	–
Kossuth	24	29.2	70.8	–	100.0	87.5	79.2	58.3	100.0	66.7	20.8	70.8	231	179	...
Lee	228	12.3	54.8	3.1	86.4	83.8	89.5	61.8	96.9	56.1	12.7	78.5	276	119	219
Linn	356	19.4	41.0	22.5	91.6	93.3	95.2	58.1	100.0	41.9	30.3	90.2	333	131	271
Louisa	53	28.3	24.5	–	32.1	24.5	94.3	13.2	100.0	30.2	39.6	100.0	245	113	239
Lucas	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Lyon	5	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Madison	21	71.4	28.6	–	42.9	9.5	38.1	61.9	100.0	28.6	28.6	100.0	567	113	–
Mahaska	10	–	60.0	–	100.0	40.0	100.0	60.0	100.0	60.0	–	40.0	...	...	...
Marion	26	15.4	65.4	–	73.1	11.5	92.3	92.3	100.0	96.2	57.7	100.0	–	131	238
Marshall	67	10.4	80.6	38.8	92.5	92.5	100.0	50.7	89.6	32.8	47.8	71.6	225	92	238
Mills	34	44.1	–	14.7	76.5	76.5	79.4	58.8	100.0	14.7	61.8	58.8	225	–	175
Mitchell	1	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Monona	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	17	–	100.0	52.9	100.0	100.0	100.0	–	100.0	–	100.0	100.0	–	–	99
Montgomery	23	8.7	26.1	–	69.6	69.6	100.0	69.6	100.0	65.2	65.2	73.9	...	...	228
Muscatine	499	11.8	42.7	9.8	88.8	90.6	85.6	41.3	95.2	37.7	47.9	85.2	309	128	230
O'Brien	16	–	68.8	–	100.0	100.0	100.0	12.5	87.5	56.3	56.3	56.3	...	...	361
Osceola	1	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Page	23	–	73.9	26.1	100.0	100.0	78.3	43.5	100.0	21.7	47.8	100.0	–	225	131
Palo Alto	29	55.2	17.2	31.0	58.6	58.6	100.0	58.6	100.0	41.4	82.8	100.0	225	–	189
Plymouth	15	–	53.3	–	60.0	46.7	86.7	–	100.0	40.0	40.0	100.0	...	...	165
Pocahontas	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Polk	1 250	24.8	33.0	19.1	99.0	92.7	97.6	65.4	98.2	44.4	33.1	83.4	343	119	279
Pottawattamie	354	15.5	49.4	14.4	97.5	92.1	89.3	74.6	92.9	35.9	33.3	84.2	263	131	232
Poweshiek	16	–	87.5	–	100.0	100.0	100.0	12.5	62.5	12.5	37.5	50.0	...	...	207
Ringgold	10	20.0	–	–	100.0	100.0	70.0	50.0	100.0	100.0	40.0	100.0	...	...	...
Sac	9	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Scott	961	16.3	36.8	13.8	97.1	94.5	95.7	55.3	96.3	47.6	34.8	93.4	339	133	243
Shelby	5	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Sioux	10	20.0	60.0	–	100.0	100.0	80.0	40.0	100.0	60.0	–	80.0	275	113	–
Story	134	35.1	17.9	38.1	100.0	93.3	88.1	53.7	95.5	20.1	52.2	76.1	461	113	204
Tama	33	3.0	72.7	–	69.7	63.6	100.0	45.5	93.9	60.6	12.1	93.9	563	106	...
Taylor	2	...	...	...	...	...	...	...	...	...	...	...	–	–	...
Union	23	–	91.3	26.1	91.3	91.3	91.3	56.5	100.0	30.4	34.8	47.8	418	88	...
Van Buren	12	–	100.0	–	33.3	33.3	–	33.3	75.0	–	–	100.0	...	...	...
Wapello	81	3.7	53.1	6.2	84.0	74.1	90.1	46.9	93.8	48.1	35.8	70.4	318	144	205
Warren	82	43.9	18.3	15.9	63.4	61.0	98.8	82.9	100.0	72.0	25.6	100.0	375	275	271
Washington	10	10.0	70.0	–	100.0	80.0	100.0	50.0	100.0	30.0	50.0	80.0	...	...	...
Wayne	4	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Webster	164	3.7	40.9	3.0	100.0	93.3	97.0	38.4	94.5	57.9	34.1	78.7	272	166	258
Winnebago	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Winneshiek	6	...	...	...	...	...	...	...	...	...	...	...	...	...	–
Woodbury	302	7.6	48.7	20.9	95.7	94.0	88.7	57.6	95.4	41.4	52.6	77.5	300	88	216
Worth	36	33.3	52.8	25.0	61.1	61.1	77.8	36.1	94.4	22.2	22.2	77.8	350	106	131
Wright	48	–	85.4	–	60.4	60.4	68.8	35.4	100.0	39.6	41.7	83.3	–	73	197

Table 60. **Structural Characteristics: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
YEAR STRUCTURE BUILT												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
1979 to March 1980	30 236	18 379	10 220	6 086	4 134	3 116	5 043	11 857	2 764	1 699	13 542	16 694
1975 to 1978	100 593	58 725	33 070	20 704	12 366	10 141	15 514	41 868	9 500	6 329	45 138	55 455
1970 to 1974	98 973	61 211	36 657	23 370	13 287	10 441	14 113	37 762	8 947	5 972	47 606	51 367
1960 to 1969	155 514	108 819	67 376	43 688	23 688	18 178	23 265	46 695	11 809	7 837	81 047	74 467
1950 to 1959	137 312	101 547	60 925	43 831	17 094	19 492	21 130	35 765	9 540	7 693	68 708	68 604
1940 to 1949	101 085	70 189	39 010	31 443	7 567	15 012	16 167	30 896	7 275	7 196	43 575	57 510
1939 or earlier	497 601	250 950	114 652	97 355	17 297	60 894	75 404	246 651	46 939	88 046	143 291	354 310
Owner-occupied housing units	**756 521**	**432 114**	**228 133**	**164 274**	**63 859**	**87 448**	**116 533**	**324 407**	**71 091**	**92 056**	**288 613**	**467 908**
1979 to March 1980	16 381	7 788	4 467	2 616	1 851	1 120	2 201	8 593	1 398	1 610	6 640	9 741
1975 to 1978	65 056	31 919	17 432	10 022	7 410	5 294	9 193	33 137	6 245	5 751	26 854	38 202
1970 to 1974	64 114	34 211	18 819	11 644	7 175	6 086	9 306	29 903	6 421	5 380	27 357	36 757
1960 to 1969	112 005	74 519	44 185	27 526	16 659	12 520	17 814	37 486	9 305	6 657	55 296	56 709
1950 to 1959	105 034	78 187	46 800	32 978	13 822	14 724	16 663	26 847	7 708	5 769	52 944	52 090
1940 to 1949	62 906	43 627	24 650	19 634	5 016	8 705	10 272	19 279	4 983	4 482	27 626	35 280
1939 or earlier	331 025	161 863	71 780	59 854	11 926	38 999	51 084	169 162	35 031	62 407	91 896	239 129
Renter-occupied housing units	**296 512**	**201 992**	**115 654**	**88 642**	**27 012**	**42 393**	**43 945**	**94 520**	**19 656**	**32 716**	**132 045**	**164 467**
1979 to March 1980	7 925	6 467	3 469	2 253	1 216	1 253	1 745	1 458	720	89	3 981	3 944
1975 to 1978	30 762	23 921	14 121	9 708	4 413	4 296	5 504	6 841	2 846	578	16 272	14 490
1970 to 1974	30 353	24 420	16 176	10 683	5 493	3 994	4 250	5 933	2 164	592	18 161	12 192
1960 to 1969	37 346	30 433	20 647	14 457	6 190	5 091	4 695	6 913	2 107	1 180	22 731	14 615
1950 to 1959	27 384	20 536	12 604	9 580	3 024	4 179	3 753	6 848	1 440	1 924	13 912	13 472
1940 to 1949	31 784	22 715	12 319	10 207	2 112	5 577	4 819	9 069	1 816	2 714	13 602	18 182
1939 or earlier	130 958	73 500	36 318	31 754	4 564	18 003	19 179	57 458	8 563	25 639	43 386	87 572
BEDROOMS												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
None	15 262	13 485	8 645	7 108	1 537	2 820	2 020	1 777	602	181	8 908	6 354
1	136 759	104 512	57 161	45 556	11 605	23 267	24 084	32 247	10 502	3 290	62 778	73 981
2	362 190	233 919	126 101	94 234	31 867	49 094	58 724	128 271	33 956	20 354	148 813	213 377
3	416 718	231 398	125 240	88 719	36 521	45 316	60 842	185 320	36 866	55 384	160 446	256 272
4	156 257	73 416	37 985	25 696	12 289	14 277	21 154	82 841	12 513	35 214	52 022	104 235
5 or more	34 128	13 090	6 778	5 164	1 614	2 500	3 812	21 038	2 335	10 349	9 940	24 188
Owner-occupied housing units	**756 521**	**432 114**	**228 133**	**164 274**	**63 859**	**87 448**	**116 533**	**324 407**	**71 091**	**92 056**	**288 613**	**467 908**
None	1 167	504	262	178	84	110	132	663	117	144	351	816
1	31 254	18 552	9 528	7 228	2 300	4 170	4 854	12 702	2 892	2 061	11 384	19 870
2	223 772	136 056	70 067	53 269	16 798	29 374	36 615	87 716	23 051	15 079	84 307	139 465
3	344 625	199 110	107 736	75 962	31 774	38 766	52 608	145 515	32 033	41 241	137 619	207 006
4	128 943	66 172	34 411	22 995	11 416	12 852	18 909	62 771	10 963	26 093	46 292	82 651
5 or more	26 760	11 720	6 129	4 642	1 487	2 176	3 415	15 040	2 035	7 438	8 660	18 100
Renter-occupied housing units	**296 512**	**201 992**	**115 654**	**88 642**	**27 012**	**42 393**	**43 945**	**94 520**	**19 656**	**32 716**	**132 045**	**164 467**
None	11 606	10 897	7 423	6 128	1 295	2 075	1 399	709	365	37	7 539	4 067
1	91 061	76 001	42 402	34 075	8 327	16 925	16 674	15 060	6 295	1 229	45 603	45 458
2	112 611	83 730	48 665	35 606	13 059	17 119	17 946	28 881	8 487	5 275	55 429	57 182
3	53 828	24 660	13 797	10 164	3 633	4 966	5 897	29 168	3 276	14 143	17 785	36 043
4	21 392	5 553	2 823	2 229	594	1 042	1 688	15 839	1 036	9 121	4 601	16 791
5 or more	6 014	1 151	544	440	104	266	341	4 863	197	2 911	1 088	4 926
STORIES IN STRUCTURE												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
1 to 3	1 108 054	656 764	353 248	258 477	94 771	134 297	169 219	451 290	96 656	124 772	434 167	673 887
4 to 6	8 439	8 239	5 363	5 020	343	1 549	1 327	200	118	–	5 430	3 009
7 to 12	4 486	4 482	2 975	2 656	319	1 417	90	4	–	–	2 986	1 500
13 or more	335	335	324	324	–	11	–	–	–	–	324	11
PASSENGER ELEVATOR												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
Structures with 4 or more stories	13 260	13 056	8 662	8 000	662	2 977	1 417	204	118	–	8 740	4 520
With elevator	8 842	8 801	5 450	5 048	402	2 382	969	41	37	–	5 489	3 353
UNITS IN STRUCTURE												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
1, detached	855 253	460 392	239 026	173 940	65 086	94 291	127 075	394 861	78 081	120 102	305 933	549 320
1, attached	12 499	9 818	6 268	4 609	1 659	2 119	1 431	2 681	866	501	6 928	5 571
2	50 278	41 532	21 767	17 692	4 075	9 715	10 050	8 746	4 059	765	23 927	26 351
3 and 4	44 162	34 746	16 352	13 290	3 062	8 655	9 739	9 416	4 242	688	18 010	26 152
5 to 9	40 714	33 897	19 939	15 532	4 407	6 943	7 015	6 817	3 024	–	22 031	18 683
10 to 49	58 739	54 403	37 217	26 656	10 561	9 058	8 128	4 336	2 512	–	39 708	19 031
50 or more	15 358	15 107	10 245	8 275	1 970	3 257	1 605	251	88	–	10 398	4 960
Mobile home or trailer, etc	44 311	19 925	11 096	6 483	4 613	3 236	5 593	24 386	3 902	2 716	15 972	28 339
Owner-occupied housing units	**756 521**	**432 114**	**228 133**	**164 274**	**63 859**	**87 448**	**116 533**	**324 407**	**71 091**	**92 056**	**288 613**	**467 908**
1, detached	694 341	396 315	208 067	150 469	57 598	80 784	107 464	298 026	65 933	88 410	262 911	431 430
1, attached	5 290	3 694	2 435	1 794	641	667	592	1 596	452	408	2 773	2 517
2	11 437	8 614	4 143	3 398	745	2 057	2 414	2 823	1 037	509	4 793	6 644
3 and 4	4 803	3 244	1 476	1 185	291	765	1 003	1 559	411	488	1 711	3 092
5 or more	6 505	4 662	2 920	2 149	771	735	1 007	1 843	385	–	3 368	3 137
Mobile home or trailer, etc	34 145	15 585	9 092	5 279	3 813	2 440	4 053	18 560	2 873	2 241	13 057	21 088
Renter-occupied housing units	**296 512**	**201 992**	**115 654**	**88 642**	**27 012**	**42 393**	**43 945**	**94 520**	**19 656**	**32 716**	**132 045**	**164 467**
1, detached	119 050	48 768	24 012	18 478	5 534	10 437	14 319	70 282	8 228	31 692	33 249	85 801
1, attached	6 111	5 271	3 315	2 431	884	1 265	691	840	355	93	3 564	2 547
2	34 148	29 265	15 794	12 740	3 054	6 821	6 650	4 883	2 554	256	17 161	16 987
3 and 4	34 848	28 066	13 327	10 850	2 477	7 025	7 714	6 782	3 364	200	14 560	20 288
5 to 9	33 447	28 539	17 065	13 373	3 692	5 881	5 593	4 908	2 437	–	18 769	14 678
10 to 49	49 001	46 040	31 933	22 874	9 059	7 611	6 496	2 961	1 977	–	33 843	15 158
50 or more	13 263	13 128	8 893	7 143	1 750	2 833	1 402	135	66	–	9 033	4 230
Mobile home or trailer, etc	6 644	2 915	1 315	753	562	520	1 080	3 729	675	475	1 866	4 778
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**248 876**	**199 376**	**114 365**	**87 764**	**26 601**	**41 802**	**43 209**	**49 500**	**19 070**	**1 640**	**125 658**	**123 218**
1, mobile home or trailer, etc	84 169	54 338	27 353	20 784	6 569	11 631	15 354	29 831	8 672	1 184	32 292	51 877
Median gross rent	$250	$268	$295	$296	$292	$263	$229	$223	$215	$233	$290	$230
2 or more	164 707	145 038	87 012	66 980	20 032	30 171	27 855	19 669	10 398	456	93 366	71 341
Median gross rent	$213	$219	$240	$231	$270	$203	$177	$171	$172	$226	$240	$181

Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
Complete kitchen facilities	1 096 374	660 331	357 427	262 895	94 532	135 137	167 767	436 043	95 063	122 290	436 991	659 383
BATHROOMS												
No bathroom or only a half bath	35 269	15 627	7 237	5 968	1 269	3 874	4 516	19 642	2 433	4 047	9 133	26 136
1 complete bathroom	715 221	432 082	235 609	179 626	55 983	92 293	104 180	283 139	60 279	77 117	281 678	433 543
1 complete bathroom plus half bath(s)	200 891	118 120	61 708	43 364	18 344	22 277	34 135	82 771	20 026	25 968	77 839	123 052
2 or more complete bathrooms	169 933	103 991	57 356	37 519	19 837	18 830	27 805	65 942	14 036	17 640	74 257	95 676
SOURCE OF WATER												
Public system or private company	877 037	658 267	354 570	263 710	90 860	135 497	168 200	218 770	94 640	7 541	396 327	480 710
Individual drilled well	181 883	9 661	6 475	2 462	4 013	1 401	1 785	172 222	1 561	86 334	38 875	143 008
Individual dug well	54 826	1 467	682	253	429	232	553	53 359	431	28 559	6 840	47 986
Some other source	7 568	425	183	52	131	144	98	7 143	142	2 338	865	6 703
SEWAGE DISPOSAL												
Public sewer	830 489	646 226	346 674	260 664	86 010	133 558	165 994	184 263	92 647	1 096	384 645	445 844
Septic tank or cesspool	273 536	21 853	14 344	5 147	9 197	3 373	4 136	251 683	3 718	118 080	55 767	217 769
Other means	17 289	1 741	892	666	226	343	506	15 548	409	5 596	2 495	14 794
AIR CONDITIONING												
None	381 392	188 178	92 315	75 124	17 191	40 274	55 589	193 214	33 254	54 858	119 911	261 481
Central system	371 600	254 700	150 612	99 775	50 837	48 280	55 808	116 900	29 429	29 622	180 775	190 825
1 or more individual room units	368 322	226 942	118 983	91 578	27 405	48 720	59 239	141 380	34 091	40 292	142 221	226 101
HEATING EQUIPMENT												
Year-round housing units	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
Steam or hot water system	107 029	74 062	37 220	31 235	5 985	16 173	20 669	32 967	10 003	8 330	43 403	63 626
Central warm-air furnace	817 416	515 303	287 702	210 166	77 536	104 959	122 642	302 113	67 853	85 767	346 396	471 020
Electric heat pump	21 519	12 846	8 129	4 382	3 747	2 275	2 442	8 673	1 446	1 907	11 374	10 145
Other built-in electric units	48 261	22 647	10 692	7 363	3 329	3 772	8 183	25 614	5 829	6 764	14 018	34 243
Floor, wall, or pipeless furnace	34 606	16 403	6 894	4 912	1 982	3 829	5 680	18 203	3 621	4 135	8 851	25 755
Room heaters with flue	60 234	22 104	8 510	6 434	2 076	4 964	8 630	38 130	5 969	10 211	12 672	47 562
Room heaters without flue	8 035	3 143	1 306	1 001	305	692	1 145	4 892	723	1 244	1 856	6 179
Fireplaces, stoves, or portable room heaters	21 611	3 023	1 348	915	433	561	1 114	18 588	1 160	6 364	4 019	17 592
None	2 603	289	109	69	40	49	131	2 314	170	50	318	2 285
Owner-occupied housing units	**756 521**	**432 114**	**228 133**	**164 274**	**63 859**	**87 448**	**116 533**	**324 407**	**71 091**	**92 056**	**288 613**	**467 908**
Steam or hot water system	51 028	26 419	9 996	8 056	1 940	5 916	10 507	24 609	6 748	6 615	14 165	36 863
Central warm-air furnace	598 276	370 695	203 009	146 670	56 339	74 612	93 074	227 581	54 178	63 309	248 865	349 411
Electric heat pump	13 740	6 699	4 398	2 018	2 330	1 020	1 281	7 041	852	1 766	7 035	6 705
Other built-in electric units	19 379	4 057	1 135	710	425	762	2 160	15 322	1 844	5 675	2 879	16 500
Floor, wall, or pipeless furnace	21 122	9 320	3 786	2 648	1 138	2 124	3 410	11 802	2 439	2 785	5 019	16 103
Room heaters with flue	34 145	11 388	4 292	3 115	1 177	2 385	4 711	22 757	3 782	6 489	6 846	27 299
Room heaters without flue	3 882	1 307	487	380	107	250	570	2 575	349	876	810	3 072
Fireplaces, stoves, or portable room heaters	14 832	2 201	1 030	677	353	366	805	12 631	899	4 505	2 954	11 878
None	117	28	–	–	–	13	15	89	–	36	40	77
Renter-occupied housing units	**296 512**	**201 992**	**115 654**	**88 642**	**27 012**	**42 393**	**43 945**	**94 520**	**19 656**	**32 716**	**132 045**	**164 467**
Steam or hot water system	49 165	42 151	24 451	20 817	3 634	9 032	8 668	7 014	2 747	1 715	26 263	22 902
Central warm-air furnace	176 492	120 431	72 160	54 015	18 145	25 132	23 139	56 061	9 928	22 458	82 242	94 250
Electric heat pump	6 433	5 170	3 023	1 960	1 063	1 131	1 016	1 263	498	141	3 472	2 961
Other built-in electric units	25 074	16 503	8 523	6 114	2 409	2 681	5 299	8 571	3 444	1 089	9 912	15 162
Floor, wall, or pipeless furnace	10 930	6 287	2 796	2 068	728	1 494	1 997	4 643	889	1 350	3 363	7 567
Room heaters with flue	19 879	9 123	3 663	2 889	774	2 362	3 098	10 756	1 639	3 722	4 978	14 901
Room heaters without flue	3 105	1 550	707	543	164	387	456	1 555	305	368	879	2 226
Fireplaces, stoves, or portable room heaters	5 317	714	283	210	73	170	261	4 603	193	1 859	888	4 429
None	117	63	48	26	22	4	11	54	13	14	48	69
Occupied housing units	**1 053 033**	**634 106**	**343 787**	**252 916**	**90 871**	**129 841**	**160 478**	**418 927**	**90 747**	**124 772**	**420 658**	**632 375**
No telephone	40 305	25 900	13 584	11 231	2 353	5 797	6 519	14 405	3 134	2 196	15 410	24 895
VEHICLES AVAILABLE												
Total:												
None	87 550	64 865	34 418	28 965	5 453	13 456	16 991	22 685	8 974	1 769	37 471	50 079
1	350 811	241 982	129 133	98 868	30 265	50 211	62 638	108 829	33 848	16 612	147 691	203 120
2	403 357	229 966	126 508	88 563	37 945	46 348	57 110	173 391	33 122	58 411	159 127	244 230
3 or more	211 315	97 293	53 728	36 520	17 208	19 826	23 739	114 022	14 803	47 980	76 369	134 946
Automobiles:												
None	108 254	75 070	39 746	32 941	6 805	15 796	19 528	33 184	10 675	5 013	44 512	63 742
1	539 122	313 874	163 302	122 355	40 947	65 176	85 396	225 248	49 334	70 883	199 882	339 240
2	319 588	196 665	112 341	78 612	33 729	39 259	45 065	122 923	24 905	35 859	138 724	180 864
3 or more	86 069	48 497	28 398	19 008	9 390	9 610	10 489	37 572	5 833	13 017	37 540	48 529
Trucks or vans:												
None	678 020	481 621	267 063	199 683	67 380	97 784	116 774	196 399	61 556	27 000	306 108	371 912
1	330 443	139 430	70 003	48 688	21 315	29 485	39 942	191 013	26 508	80 805	102 736	227 707
2	39 312	11 699	6 053	4 062	1 991	2 232	3 414	27 613	2 403	14 725	10 582	28 730
3 or more	5 258	1 356	668	483	185	340	348	3 902	280	2 242	1 232	4 026
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**756 521**	**432 114**	**228 133**	**164 274**	**63 859**	**87 448**	**116 533**	**324 407**	**71 091**	**92 056**	**288 613**	**467 908**
1979 to March 1980	80 934	49 147	27 076	18 760	8 316	9 374	12 697	31 787	6 933	4 503	34 251	46 683
1975 to 1978	191 675	112 688	59 949	41 008	18 941	22 112	30 627	78 987	18 009	13 623	78 009	113 666
1970 to 1974	128 224	72 304	37 173	25 943	11 230	14 531	20 600	55 920	12 920	13 515	48 275	79 949
1960 to 1969	160 507	94 814	50 813	36 407	14 406	18 438	25 563	65 693	15 884	18 425	62 728	97 779
1950 to 1959	98 096	58 432	31 518	24 354	7 164	12 197	14 717	39 664	9 135	14 662	37 516	60 580
1949 or earlier	97 085	44 729	21 604	17 802	3 802	10 796	12 329	52 356	8 210	27 328	27 834	69 251
Renter-occupied housing units	**296 512**	**201 992**	**115 654**	**88 642**	**27 012**	**42 393**	**43 945**	**94 520**	**19 656**	**32 716**	**132 045**	**164 467**
1979 to March 1980	135 468	103 384	60 740	45 175	15 565	21 863	20 781	32 084	8 642	5 790	67 933	67 535
1975 to 1978	93 442	63 427	36 348	28 179	8 169	12 892	14 187	30 015	6 762	9 171	41 461	51 981
1970 to 1974	30 102	18 788	10 239	8 107	2 132	4 085	4 464	11 314	2 064	4 706	11 835	18 267
1960 to 1969	19 868	10 752	5 472	4 718	754	2 329	2 951	9 116	1 294	4 973	6 597	13 271
1959 or earlier	17 632	5 641	2 855	2 463	392	1 224	1 562	11 991	894	8 076	4 219	13 413
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**255 974**	**147 166**	**65 342**	**52 159**	**13 183**	**31 685**	**50 139**	**108 808**	**31 358**	**25 396**	**78 835**	**177 139**
Owner-occupied housing units	199 294	108 021	47 770	37 726	10 044	23 228	37 023	91 273	25 093	22 822	59 111	140 183
Lacking complete plumbing for exclusive use	7 400	2 957	1 094	943	151	731	1 132	4 443	601	1 381	1 508	5 892
No complete kitchen facilities	5 401	2 039	877	730	147	432	730	3 362	396	1 105	1 178	4 223
No vehicle available	59 333	40 696	19 022	15 577	3 445	8 933	12 741	18 637	7 510	1 343	21 394	37 939
No telephone	6 725	3 639	1 642	1 346	296	751	1 246	3 086	746	584	1 985	4 740
Lacking central heating system	25 381	8 461	2 794	2 094	700	1 630	4 037	16 920	3 122	4 479	4 446	20 935
Lacking air conditioning	85 078	39 943	16 181	13 454	2 727	8 488	15 274	45 135	10 385	12 150	21 059	64 019

Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**1 053 033**	**634 106**	**343 787**	**252 916**	**90 871**	**129 841**	**160 478**	**418 927**	**90 747**	**124 772**	**420 658**	**632 375**
HOUSE HEATING FUEL												
Utility gas	682 109	550 601	300 082	223 574	76 508	115 639	134 880	131 508	67 251	4 924	333 370	348 739
Bottled, tank, or LP gas	147 104	8 900	4 343	2 097	2 246	1 872	2 685	138 204	4 331	61 580	25 435	121 669
Electricity	87 695	48 070	27 097	17 412	9 685	8 643	12 330	39 625	8 270	10 193	35 464	52 231
Fuel oil, kerosene, etc	115 393	22 292	9 841	7 992	1 849	3 087	9 364	93 101	10 013	41 599	21 408	93 985
Coal or coke	1 911	605	401	294	107	107	97	1 306	33	792	535	1 376
Wood	16 668	1 861	865	574	291	283	713	14 807	776	5 566	3 133	13 535
Other fuel	1 919	1 686	1 110	947	163	193	383	233	60	68	1 225	694
No fuel used	234	91	48	26	22	17	26	143	13	50	88	146
WATER HEATING FUEL												
Utility gas	617 231	513 722	291 048	217 297	73 751	106 857	115 817	103 509	52 913	3 616	320 829	296 402
Bottled, tank, or LP gas	110 505	10 855	5 465	2 940	2 525	2 123	3 267	99 650	3 749	39 203	23 059	37 446
Electricity	314 302	106 189	45 473	31 207	14 266	20 231	40 485	208 113	33 483	79 147	74 137	240 165
Fuel oil, kerosene, etc	4 660	1 816	909	769	140	379	528	2 844	371	1 083	1 299	3 361
Other	1 423	668	517	400	117	53	98	755	36	351	602	821
No fuel used	4 912	856	375	303	72	198	283	4 056	195	1 372	732	4 180
COOKING FUEL												
Utility gas	366 851	294 443	170 930	134 710	36 220	60 221	63 292	72 408	33 760	2 899	186 692	180 159
Bottled, tank, or LP gas	114 849	9 012	4 031	2 300	1 731	1 514	3 467	105 837	4 638	41 212	19 352	95 497
Electricity	567 905	329 282	168 102	115 327	52 775	67 883	93 297	238 623	52 151	79 826	213 675	354 230
Other	2 069	367	186	146	40	36	145	1 702	79	773	360	1 709
No fuel used	1 359	1 002	538	433	105	187	277	357	119	62	579	780
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**560 893**	**377 150**	**199 435**	**144 758**	**54 677**	**76 816**	**100 899**	**183 743**	**61 450**	**3 711**	**238 837**	**322 056**
With a mortgage	317 531	227 556	131 682	91 939	39 743	43 455	52 419	89 975	27 324	2 559	158 007	159 524
Less than $100	1 062	528	271	226	45	91	166	534	143	31	334	728
$100 to $149	5 156	2 886	1 199	910	289	591	1 096	2 270	609	50	1 435	3 721
$150 to $199	18 280	12 238	5 879	4 109	1 770	2 834	3 525	6 042	2 149	98	6 460	11 820
$200 to $249	39 573	28 634	15 194	11 147	4 047	5 782	7 658	10 939	3 896	152	17 047	22 526
$250 to $299	49 516	35 980	19 978	14 237	5 741	6 856	9 146	13 536	4 734	275	23 219	26 297
$300 to $349	46 594	33 626	18 911	13 639	5 272	6 420	8 295	12 968	4 303	231	22 278	24 316
$350 to $399	39 006	28 096	16 151	11 548	4 603	5 243	6 702	10 910	3 464	262	19 347	19 659
$400 to $449	32 249	23 307	13 639	9 763	3 876	4 454	5 214	8 942	2 690	282	16 854	15 395
$450 to $499	24 920	17 993	11 024	7 511	3 513	3 354	3 615	6 927	1 883	264	13 661	11 259
$500 to $599	30 855	22 287	14 112	9 491	4 621	4 123	4 052	8 568	2 111	406	17 874	12 981
$600 to $749	20 301	14 636	9 918	6 043	3 875	2 648	2 070	5 665	1 032	308	12 823	7 478
$750 or more	10 019	7 345	5 406	3 315	2 091	1 059	880	2 674	310	200	6 675	3 344
Median	$348	$350	$364	$357	$379	$343	$328	$345	$325	$432	$371	$330
Not mortgaged	243 362	149 594	67 753	52 819	14 934	33 361	48 480	93 768	34 126	1 152	80 830	162 532
Less than $50	2 185	970	319	236	83	238	413	1 215	338	–	390	1 795
$50 to $74	13 307	6 825	2 159	1 611	548	1 749	2 917	6 482	2 462	25	2 681	10 626
$75 to $99	36 605	20 609	7 451	5 534	1 917	5 098	8 060	15 996	6 119	87	8 826	27 779
$100 to $149	105 120	65 878	29 329	23 185	6 144	14 957	21 592	39 242	15 226	277	34 388	70 732
$150 to $199	57 927	37 169	18 599	14 529	4 070	7 637	10 933	20 758	7 200	363	22 480	35 447
$200 to $249	18 290	11 408	6 040	4 713	1 327	2 333	3 035	6 882	2 010	222	7 356	10 934
$250 or more	9 928	6 735	3 856	3 011	845	1 349	1 530	3 193	771	178	4 709	5 219
Median	$133	$135	$141	$142	$141	$131	$129	$128	$125	$174	$142	$128
GROSS RENT												
Specified renter-occupied housing units	**248 876**	**199 376**	**114 365**	**87 764**	**26 601**	**41 802**	**43 209**	**49 500**	**19 070**	**1 640**	**125 658**	**123 218**
Less than $50	1 764	1 500	691	543	148	276	533	264	166	–	737	1 027
$50 to $59	2 656	2 205	908	711	197	504	793	451	304	–	941	1 715
$60 to $79	5 766	4 809	1 820	1 518	302	1 420	1 569	957	570	5	1 982	3 784
$80 to $99	6 744	5 418	2 082	1 620	462	1 399	1 937	1 326	644	13	2 249	4 495
$100 to $119	8 954	6 495	2 783	2 336	447	1 515	2 197	2 459	1 085	30	3 021	5 933
$120 to $149	19 228	13 826	5 644	4 792	852	3 450	4 732	5 402	2 357	105	6 136	13 092
$150 to $169	17 801	13 699	7 105	6 074	1 031	2 934	3 660	4 102	1 795	34	7 639	10 162
$170 to $199	29 808	23 541	11 821	9 914	1 907	5 518	6 202	6 267	2 665	111	13 137	16 671
$200 to $249	49 379	39 776	22 312	17 618	4 694	8 417	9 047	9 603	3 838	233	24 627	24 752
$250 to $299	42 433	36 458	23 215	17 133	6 082	7 384	5 859	5 975	2 171	148	25 635	16 798
$300 to $349	26 369	23 209	16 324	11 345	4 979	4 124	2 761	3 160	1 084	86	17 620	8 749
$350 to $399	12 547	11 340	8 328	5 837	2 491	1 987	1 025	1 207	367	59	9 000	3 547
$400 to $499	9 136	8 133	6 202	4 536	1 666	1 358	573	1 003	223	35	6 832	2 304
$500 or more	3 179	2 901	2 404	1 710	694	406	91	278	61	36	2 582	597
No cash rent	13 112	6 066	2 726	2 077	649	1 110	2 230	7 046	1 740	745	3 520	9 592
Median	$226	$232	$251	$244	$276	$220	$194	$200	$189	$233	$251	$200
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**1 053 033**	**634 106**	**343 787**	**252 916**	**90 871**	**129 841**	**160 478**	**418 927**	**90 747**	**124 772**	**420 658**	**632 375**
Median income	$16 747	$17 092	$18 323	$17 431	$20 660	$16 333	$15 383	$16 274	$14 915	$17 184	$18 743	$15 602
Owner-occupied housing units	756 521	432 114	228 133	164 274	63 859	87 448	116 533	324 407	71 091	92 056	288 613	467 908
Median income	$19 389	$20 700	$22 242	$21 587	$24 136	$20 155	$18 006	$17 487	$16 647	$18 030	$22 264	$17 509
Renter-occupied housing units	296 512	201 992	115 654	88 642	27 012	42 393	43 945	94 520	19 656	32 716	132 045	164 467
Median income	$11 382	$10 812	$11 491	$10 992	$13 255	$10 160	$9 715	$12 621	$9 812	$15 598	$11 798	$11 064
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**58 873**	**24 666**	**11 246**	**8 657**	**2 589**	**4 955**	**8 465**	**34 207**	**6 161**	**12 373**	**15 383**	**43 490**
Percent below poverty level	7.8	5.7	4.9	5.3	4.1	5.7	7.3	10.5	8.7	13.4	5.3	9.3
Complete plumbing for exclusive use	56 113	23 995	11 017	8 455	2 562	4 807	8 171	32 118	5 959	11 845	14 990	41 123
1.01 or more persons per room	1 626	628	405	306	99	117	106	998	61	521	544	1 082
Lacking complete plumbing for exclusive use	2 760	671	229	202	27	148	294	2 089	202	528	393	2 367
1.01 or more persons per room	148	5	5	5	–	–	–	143	–	83	17	131
Renter-occupied housing units	**57 580**	**41 169**	**22 719**	**18 729**	**3 990**	**9 313**	**9 137**	**16 411**	**4 115**	**4 806**	**24 974**	**32 606**
Percent below poverty level	19.4	20.4	19.6	21.1	14.8	22.0	20.8	17.4	20.9	14.7	18.9	19.8
Complete plumbing for exclusive use	54 264	38 846	21 364	17 568	3 796	8 754	8 728	15 418	3 924	4 655	23 557	30 707
1.01 or more persons per room	2 432	1 917	1 211	1 036	175	426	280	515	103	119	1 299	1 133
Lacking complete plumbing for exclusive use	3 316	2 323	1 355	1 161	194	559	409	993	191	151	1 417	1 899
1.01 or more persons per room	132	84	53	44	9	26	5	48	1	20	53	79

Table 63. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**1 031 329**	**613 804**	**327 629**	**238 363**	**89 266**	**126 695**	**159 480**	**417 525**	**90 397**	**124 674**	**404 091**	**627 238**
YEAR STRUCTURE BUILT												
1979 to March 1980	23 822	13 810	7 552	4 552	3 000	2 325	3 933	10 012	2 101	1 699	10 217	13 605
1975 to 1978	94 059	54 249	30 193	18 647	11 546	9 407	14 649	39 810	9 050	6 329	41 649	52 410
1970 to 1974	92 129	56 481	33 127	20 751	12 376	9 872	13 482	35 648	8 543	5 965	43 587	48 542
1960 to 1969	146 400	102 226	62 497	40 014	22 483	17 296	22 433	44 174	11 384	7 832	75 609	70 791
1950 to 1959	129 604	96 017	57 117	40 526	16 591	18 566	20 334	33 587	9 122	7 685	64 536	65 068
1940 to 1949	92 031	63 758	35 115	28 082	7 033	13 699	14 944	28 273	6 760	7 196	39 368	52 663
1939 or earlier	453 284	227 263	102 028	85 791	16 237	55 530	69 705	226 021	43 437	87 968	129 125	324 159
BEDROOMS												
None	11 746	10 388	6 933	5 633	1 300	1 995	1 460	1 358	472	181	7 136	4 610
1	118 364	90 750	48 969	38 612	10 357	20 487	21 294	27 614	9 134	3 290	54 012	64 352
2	328 693	212 606	113 110	83 865	29 245	45 272	54 224	116 087	31 399	20 340	133 970	194 723
3	391 863	217 678	116 490	81 520	34 970	42 949	58 239	174 185	35 206	55 345	150 215	241 648
4	148 334	69 923	35 765	23 936	11 829	13 632	20 526	78 411	11 954	35 176	49 330	99 004
5 or more	32 329	12 459	6 362	4 797	1 565	2 360	3 737	19 870	2 232	10 342	9 428	22 901
UNITS IN STRUCTURE												
1, detached	801 335	434 033	223 217	160 962	62 255	89 599	121 217	367 302	73 949	120 004	287 001	514 334
1, attached	10 785	8 353	5 369	3 876	1 493	1 742	1 242	2 432	805	501	5 956	4 829
2	43 933	36 263	18 760	15 009	3 751	8 556	8 947	7 670	3 570	765	20 769	23 164
3 and 4	37 974	29 684	13 627	10 944	2 683	7 459	8 598	8 290	3 752	688	15 090	22 884
5 to 9	34 244	28 263	16 333	12 507	3 826	5 897	6 033	5 981	2 658	–	18 233	16 011
10 to 49	49 273	45 728	31 133	21 938	9 195	7 687	6 908	3 545	2 058	–	33 227	16 046
50 or more	13 447	13 216	8 951	7 208	1 743	2 818	1 447	231	81	–	9 104	4 343
Mobile home or trailer, etc	40 338	18 264	10 239	5 919	4 320	2 937	5 088	22 074	3 524	2 716	14 711	25 627
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**237 394**	**188 278**	**105 664**	**79 879**	**25 785**	**39 971**	**42 643**	**49 116**	**18 915**	**1 640**	**116 859**	**120 535**
1, mobile home or trailer, etc	80 770	51 172	25 042	18 663	6 379	11 023	15 107	29 598	8 615	1 184	29 945	50 825
Median gross rent	$249	$267	$295	$296	$292	$265	$229	$223	$215	$233	$290	$230
2 or more	156 624	137 106	80 622	61 216	19 406	28 948	27 536	19 518	10 300	456	86 914	69 710
Median gross rent	$213	$220	$241	$232	$269	$203	$177	$171	$171	$226	$241	$180
BATHROOMS												
No bathroom or only a half bath	25 286	12 195	5 592	4 474	1 118	3 067	3 536	13 091	1 859	4 042	7 031	18 255
1 complete bathroom	650 655	389 721	209 483	157 767	51 716	84 215	96 023	260 934	55 572	77 061	252 596	398 059
1 complete bathroom plus half bath(s)	192 368	112 552	58 190	40 685	17 505	21 380	32 982	79 816	19 371	25 958	73 667	118 701
2 or more complete bathrooms	163 020	99 336	54 364	35 437	18 927	18 033	26 939	63 684	13 595	17 613	70 797	92 223
SOURCE OF WATER												
Public system or private company	805 588	602 825	320 579	235 710	84 869	125 072	157 174	202 763	88 429	7 529	359 682	445 906
Individual drilled well	170 365	9 242	6 235	2 369	3 866	1 282	1 725	161 123	1 484	86 272	37 233	133 132
Individual dug well	49 132	1 373	643	240	403	213	517	47 759	385	28 535	6 379	42 753
Some other source	6 244	364	172	44	128	128	64	5 880	99	2 338	797	5 447
HEATING EQUIPMENT												
Steam or hot water system	97 571	66 008	32 416	26 952	5 464	14 518	19 074	31 563	9 477	8 325	38 385	59 186
Central warm-air furnace	759 581	476 815	263 511	190 211	73 300	97 688	115 616	282 766	63 891	85 714	319 165	440 416
Electric heat pump	19 678	11 434	7 007	3 638	3 369	2 135	2 292	8 244	1 330	1 900	10 065	9 613
Other built-in electric units	43 548	19 727	8 948	6 204	2 744	3 374	7 405	23 821	5 263	6 764	12 058	31 490
Floor, wall, or pipeless furnace	31 332	14 975	6 130	4 297	1 833	3 498	5 347	16 357	3 307	4 135	7 924	23 408
Room heaters with flue	52 645	19 274	7 233	5 369	1 864	4 389	7 652	33 371	5 385	10 199	11 068	41 577
Room heaters without flue	6 742	2 629	1 057	802	255	563	1 009	4 113	647	1 244	1 550	5 192
Fireplaces, stoves, or portable room heaters	20 000	2 851	1 279	864	415	513	1 059	17 149	1 084	6 343	3 788	16 212
None	232	91	48	26	22	17	26	141	13	50	88	144
SELECTED CHARACTERISTICS												
No telephone	37 354	23 159	11 473	9 215	2 258	5 354	6 332	14 195	3 099	2 187	13 293	24 061
No complete kitchen facilities	14 208	6 420	3 281	2 549	732	1 340	1 799	7 788	953	2 477	4 215	9 993
Lacking air conditioning	329 267	160 556	76 602	61 199	15 403	34 697	49 257	168 711	29 196	54 812	101 796	227 471
Lacking public sewer	268 748	21 804	14 079	5 120	8 959	3 427	4 298	246 944	3 737	123 578	55 087	213 661
No vehicle available	83 012	60 476	30 796	25 519	5 277	12 936	16 744	22 536	8 896	1 763	33 842	49 170
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**746 559**	**423 042**	**220 787**	**157 682**	**63 105**	**86 150**	**116 105**	**323 517**	**70 906**	**91 998**	**280 973**	**465 586**
1979 to March 1980	79 619	47 954	26 136	17 987	8 149	9 173	12 645	31 665	6 893	4 503	33 254	46 365
1975 to 1978	188 820	110 167	57 999	39 291	18 708	21 668	30 500	78 653	17 943	13 602	75 914	112 906
1970 to 1974	126 345	70 611	35 762	24 665	11 097	14 315	20 534	55 734	12 896	13 508	46 825	79 520
1960 to 1969	158 610	93 034	49 281	34 996	14 285	18 249	25 504	65 576	15 867	18 414	61 167	97 443
1950 to 1959	97 061	57 447	30 652	23 543	7 109	12 105	14 690	39 614	9 113	14 662	36 638	60 423
1949 or earlier	96 104	43 829	20 957	17 200	3 757	10 640	12 232	52 275	8 194	27 309	27 175	68 929
Renter-occupied housing units	**284 770**	**190 762**	**106 842**	**80 681**	**26 161**	**40 545**	**43 375**	**94 008**	**19 491**	**32 676**	**123 118**	**161 652**
1979 to March 1980	128 501	96 739	55 637	40 616	15 021	20 695	20 407	31 762	8 533	5 765	62 766	65 735
1975 to 1978	90 127	60 230	33 778	25 853	7 925	12 381	14 071	29 897	6 724	9 156	38 856	51 271
1970 to 1974	29 138	17 857	9 474	7 383	2 091	3 961	4 422	11 281	2 054	4 706	11 060	18 078
1960 to 1969	19 567	10 461	5 236	4 496	740	2 300	2 925	9 106	1 291	4 973	6 361	13 206
1959 or earlier	17 437	5 475	2 717	2 333	384	1 208	1 550	11 962	889	8 076	4 075	13 362
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**253 407**	**144 844**	**63 535**	**50 502**	**13 033**	**31 367**	**49 942**	**108 563**	**31 273**	**25 372**	**76 989**	**176 418**
Owner-occupied housing units	197 437	106 362	46 505	36 561	9 944	22 981	36 876	91 075	25 037	22 798	57 815	139 622
Lacking complete plumbing for exclusive use	7 264	2 844	997	846	151	720	1 127	4 420	594	1 376	1 411	5 853
No complete kitchen facilities	5 334	1 990	850	712	138	415	725	3 344	392	1 100	1 151	4 183
No vehicle available	58 205	39 635	18 173	14 794	3 379	8 822	12 640	18 570	7 472	1 343	20 543	37 662
No telephone	6 486	3 405	1 458	1 167	291	723	1 224	3 081	742	584	1 801	4 685
Lacking central heating system	25 094	8 233	2 644	1 986	658	1 595	3 994	16 861	3 095	4 474	4 289	20 805
Lacking air conditioning	83 767	38 755	15 259	12 604	2 655	8 305	15 191	45 012	10 344	12 150	20 127	63 640

Table 64. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**13 594**	**13 370**	**11 523**	**10 918**	**605**	**1 640**	**207**	**224**	**73**	**19**	**11 646**	**1 948**
YEAR STRUCTURE BUILT												
1979 to March 1980	273	269	240	225	15	25	4	4	2	–	242	31
1975 to 1978	1 083	1 044	941	824	117	80	23	39	15	–	989	94
1970 to 1974	1 464	1 444	1 331	1 153	178	95	18	20	18	–	1 357	107
1960 to 1969	1 863	1 817	1 607	1 471	136	193	17	46	6	5	1 627	236
1950 to 1959	1 669	1 650	1 508	1 433	75	124	18	19	3	–	1 514	155
1940 to 1949	1 699	1 687	1 414	1 388	26	251	22	12	11	–	1 414	285
1939 or earlier	5 543	5 459	4 482	4 424	58	872	105	84	18	14	4 503	1 040
BEDROOMS												
None	465	463	368	354	14	72	23	2	2	–	368	97
1	2 367	2 348	1 957	1 826	131	307	84	19	9	–	1 965	402
2	4 905	4 814	4 115	3 873	242	643	56	91	33	–	4 168	737
3	4 300	4 225	3 784	3 613	171	410	31	75	20	7	3 817	483
4	1 300	1 276	1 098	1 058	40	165	13	24	9	5	1 124	176
5 or more	257	244	201	194	7	43	–	13	–	7	204	53
UNITS IN STRUCTURE												
1, detached	7 645	7 505	6 512	6 244	268	895	98	140	27	19	6 578	1 067
1, attached	353	353	266	252	14	79	8	–	–	–	266	87
2	1 022	1 013	849	839	10	137	27	9	6	–	855	167
3 and 4	920	904	775	743	32	123	6	16	4	–	777	143
5 to 9	1 362	1 353	1 178	1 110	68	153	22	9	9	–	1 191	171
10 to 49	1 820	1 802	1 587	1 414	173	182	33	18	18	–	1 617	203
50 or more	358	358	296	265	31	54	8	–	–	–	296	62
Mobile home or trailer, etc	114	82	60	51	9	17	5	32	9	–	66	48
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**7 284**	**7 222**	**6 209**	**5 869**	**340**	**885**	**128**	**62**	**32**	**–**	**6 274**	**1 010**
1, mobile home or trailer, etc	2 076	2 058	1 752	1 726	26	274	32	18	3	–	1 766	310
Median gross rent	$288	$289	$299	$298	$417	$239	$208	$238	$225	–	$300	$237
2 or more	5 208	5 164	4 457	4 143	314	611	96	44	29	–	4 508	700
Median gross rent	$225	$224	$228	$223	$295	$208	$170	$277	$280	–	$229	$199
BATHROOMS												
No bathroom or only a half bath	537	529	399	387	12	105	25	8	7	–	399	138
1 complete bathroom	10 413	10 257	8 832	8 437	395	1 273	152	156	49	7	8 906	1 507
1 complete bathroom plus half bath(s)	1 642	1 613	1 440	1 306	134	160	13	29	12	5	1 477	165
2 or more complete bathrooms	1 002	971	852	788	64	102	17	31	5	7	864	138
SOURCE OF WATER												
Public system or private company	13 460	13 332	11 497	10 895	602	1 628	207	128	67	7	11 590	1 870
Individual drilled well	88	38	26	23	3	12	–	50	4	–	48	40
Individual dug well	32	–	–	–	–	–	–	32	–	12	2	30
Some other source	14	–	–	–	–	–	–	14	2	–	6	8
HEATING EQUIPMENT												
Steam or hot water system	1 669	1 664	1 401	1 362	39	249	14	5	2	–	1 408	261
Central warm-air furnace	9 593	9 453	8 291	7 850	441	1 059	103	140	44	12	8 367	1 226
Electric heat pump	284	268	256	209	47	12	–	16	2	7	264	20
Other built-in electric units	684	664	604	552	52	29	31	20	9	–	614	70
Floor, wall, or pipeless furnace	422	413	338	338	–	60	15	9	4	–	338	84
Room heaters with flue	791	765	537	517	20	184	44	26	6	–	557	234
Room heaters without flue	136	132	96	90	6	36	–	4	2	–	98	38
Fireplaces, stoves, or portable room heaters	15	11	–	–	–	11	–	4	4	–	–	15
None	–	–	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS												
No telephone	1 900	1 894	1 616	1 587	29	221	57	6	6	–	1 616	284
No complete kitchen facilities	254	248	160	160	–	77	11	6	6	–	160	94
Lacking air conditioning	6 203	6 127	5 190	5 078	112	809	128	76	31	–	5 220	983
Lacking public sewer	290	179	154	134	20	20	5	111	9	19	174	116
No vehicle available	3 126	3 108	2 795	2 717	78	235	78	18	9	–	2 795	331
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**6 195**	**6 045**	**5 226**	**4 973**	**253**	**744**	**75**	**150**	**41**	**19**	**5 278**	**917**
1979 to March 1980	620	604	517	458	59	85	2	16	6	–	527	93
1975 to 1978	1 544	1 512	1 252	1 190	62	236	24	32	13	–	1 275	269
1970 to 1974	1 110	1 095	962	937	25	126	7	15	2	–	962	148
1960 to 1969	1 465	1 423	1 278	1 206	72	134	11	42	5	5	1 290	175
1950 to 1959	778	761	706	697	9	43	12	17	7	–	713	65
1949 or earlier	678	650	511	485	26	120	19	28	8	14	511	167
Renter-occupied housing units	**7 399**	**7 325**	**6 297**	**5 945**	**352**	**896**	**132**	**74**	**32**	**–**	**6 368**	**1 031**
1979 to March 1980	3 999	3 980	3 382	3 182	200	525	73	19	11	–	3 420	579
1975 to 1978	2 295	2 262	1 958	1 832	126	256	48	33	20	–	1 977	318
1970 to 1974	748	733	635	615	20	92	6	15	–	–	643	105
1960 to 1969	238	237	213	207	6	19	5	1	1	–	213	25
1959 or earlier	119	113	109	109	–	4	–	6	–	–	115	4
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**1 752**	**1 676**	**1 436**	**1 368**	**68**	**202**	**38**	**76**	**20**	**19**	**1 452**	**300**
Owner-occupied housing units	1 273	1 204	1 002	951	51	170	32	69	19	19	1 012	261
Lacking complete plumbing for exclusive use	113	108	92	92	–	11	5	5	5	–	92	21
No complete kitchen facilities	39	35	13	13	–	17	5	4	4	–	13	26
No vehicle available	758	742	671	643	28	56	15	16	9	–	671	87
No telephone	169	165	139	139	–	15	11	4	4	–	139	30
Lacking central heating system	177	158	111	98	13	35	12	19	12	–	118	59
Lacking air conditioning	913	882	747	706	41	118	17	31	15	–	754	159

Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**6 939**	**5 761**	**3 762**	**2 920**	**842**	**1 358**	**641**	**1 178**	**269**	**237**	**4 058**	**2 881**
YEAR STRUCTURE BUILT												
1979 to March 1980	141	96	71	31	40	7	18	45	17	2	100	41
1975 to 1978	490	387	282	202	80	77	28	103	20	5	344	146
1970 to 1974	655	512	394	308	86	84	34	143	40	15	440	215
1960 to 1969	1 037	843	622	447	175	141	80	194	35	12	670	367
1950 to 1959	825	738	546	421	125	149	43	87	15	12	552	273
1940 to 1949	874	805	483	394	89	252	70	69	35	–	490	384
1939 or earlier	2 917	2 380	1 364	1 117	247	648	368	537	107	191	1 462	1 455
BEDROOMS												
None	156	146	102	74	28	16	28	10	5	–	104	52
1	1 292	1 150	735	637	98	303	112	142	43	27	750	542
2	2 483	2 104	1 403	1 036	367	449	252	379	84	67	1 510	973
3	2 134	1 748	1 111	837	274	467	170	386	92	66	1 217	917
4	747	513	348	280	68	104	61	234	40	65	414	333
5 or more	127	100	63	56	7	19	18	27	5	12	63	64
UNITS IN STRUCTURE												
1, detached	4 269	3 368	2 156	1 605	551	834	378	901	200	213	2 365	1 904
1, attached	144	136	79	64	15	31	26	8	2	–	82	62
2	585	564	331	296	35	157	76	21	14	5	338	247
3 and 4	528	484	309	248	61	120	55	44	23	–	317	211
5 to 9	431	409	276	229	47	99	34	22	12	–	289	142
10 to 49	567	557	437	336	101	82	38	10	4	–	453	114
50 or more	101	100	77	69	8	23	–	1	1	–	83	18
Mobile home or trailer, etc	314	143	97	73	24	12	34	171	13	19	131	183
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**3 072**	**2 859**	**1 826**	**1 480**	**346**	**686**	**347**	**213**	**81**	**5**	**1 879**	**1 193**
1, mobile home or trailer, etc	1 025	885	492	398	94	241	152	140	35	–	505	520
Median gross rent	$265	$272	$286	$290	$275	$246	$242	$213	$260	–	$285	$239
2 or more	2 047	1 974	1 334	1 082	252	445	195	73	46	5	1 374	673
Median gross rent	$218	$219	$225	$219	$251	$220	$182	$183	$145	$375	$227	$206
BATHROOMS												
No bathroom or only a half bath	259	190	121	79	42	49	20	69	15	17	134	125
1 complete bathroom	5 295	4 479	2 971	2 316	655	1 021	487	816	186	180	3 157	2 138
1 complete bathroom plus half bath(s)	796	629	371	295	76	186	72	167	37	34	440	356
2 or more complete bathrooms	589	463	299	230	69	102	62	126	31	6	327	262
SOURCE OF WATER												
Public system or private company	6 318	5 718	3 745	2 920	825	1 332	641	600	259	15	3 897	2 421
Individual drilled well	447	41	15	–	15	26	–	406	–	176	134	313
Individual dug well	153	2	2	–	2	–	–	151	8	46	27	126
Some other source	21	–	–	–	–	–	–	21	2	–	–	21
HEATING EQUIPMENT												
Steam or hot water system	569	517	323	295	28	99	95	52	16	6	337	232
Central warm-air furnace	5 212	4 427	2 975	2 263	712	1 049	403	785	188	161	3 193	2 019
Electric heat pump	153	101	81	71	10	14	6	52	9	14	123	30
Other built-in electric units	193	152	89	75	14	24	39	41	11	–	97	96
Floor, wall, or pipeless furnace	237	195	106	78	28	52	37	42	10	6	108	129
Room heaters with flue	411	284	139	99	40	91	54	127	26	29	144	267
Room heaters without flue	98	70	36	28	8	29	5	28	7	14	36	62
Fireplaces, stoves, or portable room heaters	63	15	13	11	2	–	2	48	2	7	20	43
None	3	–	–	–	–	–	–	3	–	–	–	3
SELECTED CHARACTERISTICS												
No telephone	808	719	387	297	90	208	124	89	29	6	396	412
No complete kitchen facilities	139	88	42	31	11	13	33	51	4	6	42	97
Lacking air conditioning	3 048	2 478	1 440	1 251	189	717	321	570	115	126	1 524	1 524
Lacking public sewer	828	181	130	52	78	38	13	647	12	220	282	546
No vehicle available	1 008	913	518	422	96	266	129	95	42	19	533	475
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**3 746**	**2 888**	**1 922**	**1 435**	**487**	**672**	**294**	**858**	**188**	**154**	**2 131**	**1 615**
1979 to March 1980	544	410	275	216	59	95	40	134	39	8	330	214
1975 to 1978	1 043	814	568	410	158	169	77	229	47	18	622	421
1970 to 1974	668	478	313	230	83	116	49	190	45	7	353	315
1960 to 1969	739	609	403	319	84	135	71	130	27	33	432	307
1950 to 1959	399	324	223	156	67	78	23	75	15	19	234	165
1949 or earlier	353	253	140	104	36	79	34	100	15	69	160	193
Renter-occupied housing units	**3 193**	**2 873**	**1 840**	**1 485**	**355**	**686**	**347**	**320**	**81**	**83**	**1 927**	**1 266**
1979 to March 1980	1 874	1 696	1 039	838	201	415	242	178	40	24	1 084	790
1975 to 1978	901	847	622	520	102	169	56	54	20	13	653	248
1970 to 1974	243	201	124	87	37	66	11	42	11	25	127	116
1960 to 1969	66	50	13	13	–	10	27	16	7	–	13	53
1959 or earlier	109	79	42	27	15	26	11	30	3	21	50	59
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**936**	**677**	**335**	**267**	**68**	**214**	**128**	**259**	**77**	**71**	**377**	**559**
Owner-occupied housing units	733	517	255	203	52	168	94	216	55	57	291	442
Lacking complete plumbing for exclusive use	53	25	25	17	8	–	–	28	5	6	27	26
No complete kitchen facilities	32	15	8	8	–	–	7	17	–	6	8	24
No vehicle available	424	351	165	141	24	122	64	73	32	19	180	244
No telephone	57	51	33	25	8	6	12	6	2	–	33	24
Lacking central heating system	111	50	19	5	14	23	8	61	16	19	19	92
Lacking air conditioning	411	284	124	108	16	109	51	127	40	18	134	277

Table 66. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	American Indian	Eskimo	Aleut	Asian and Pacific Islander: Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	Race, n.e.c.
Occupied housing units	**1 844**	**13**	**–**	**312**	**615**	**212**	**264**	**857**	**471**	**97**	**9**	**9**	**531**	**2 876**
YEAR STRUCTURE BUILT														
1979 to March 1980	28	–	–	–	43	4	15	44	19	2	...	...	6	50
1975 to 1978	76	–	–	38	81	33	28	167	35	–	...	...	44	174
1970 to 1974	228	–	–	33	66	39	44	71	58	22	...	...	51	262
1960 to 1969	224	7	–	65	143	25	40	77	20	4	...	...	39	428
1950 to 1959	229	–	–	77	74	64	50	119	62	23	...	...	73	374
1940 to 1949	192	6	–	29	62	7	25	97	71	12	...	...	75	384
1939 or earlier	867	–	–	70	146	40	62	282	206	34	...	...	243	1 204
BEDROOMS														
None	109	–	–	20	99	17	25	74	43	8	...	...	43	124
1	323	–	–	38	161	22	46	165	96	12	...	...	124	586
2	663	7	–	134	115	82	101	239	184	43	...	...	169	1 048
3	574	6	–	92	153	58	67	228	100	19	...	...	162	831
4	145	–	–	28	75	18	21	109	31	11	...	...	33	230
5 or more	30	–	–	–	12	15	4	42	17	4	...	...	–	57
UNITS IN STRUCTURE														
1, detached	1 016	13	–	174	280	134	133	547	184	67	...	...	248	1 606
1, attached	52	–	–	8	28	–	19	22	26	6	...	...	36	66
2	177	–	–	24	27	5	6	30	48	4	...	...	55	254
3 and 4	198	–	–	19	53	11	16	53	64	14	...	...	32	297
5 to 9	133	–	–	22	94	25	18	83	44	6	...	...	56	243
10 to 49	104	–	–	39	92	37	44	87	88	–	...	...	80	244
50 or more	19	–	–	7	26	–	15	22	–	–	...	...	21	54
Mobile home or trailer, etc	145	–	–	19	15	–	13	13	17	–	...	...	3	112
UNITS IN STRUCTURE BY GROSS RENT														
Specified renter-occupied housing units	**1 006**	...	**–**	**154**	**352**	**111**	**110**	**318**	**286**	**53**	**–**	...	**381**	**1 411**
1, mobile home or trailer, etc	417	...	–	43	82	44	23	60	48	29	–	...	153	417
Median gross rent	$253	...	–	$421	$172	$313	$188	$242	$280	$302	–	...	$247	$255
2 or more	589	...	–	111	270	67	87	258	238	24	–	...	228	994
Median gross rent	$198	...	–	$234	$171	$245	$184	$185	$201	$193	–	...	$176	$216
BATHROOMS														
No bathroom or only a half bath	158	–	–	9	70	7	9	35	44	–	...	...	56	165
1 complete bathroom	1 416	7	–	193	343	128	145	480	366	78	...	...	391	2 215
1 complete bathroom plus half bath(s)	165	6	–	80	60	33	66	113	31	8	...	...	52	283
2 or more complete bathrooms	105	–	–	30	142	44	44	229	30	11	...	...	32	213
SOURCE OF WATER														
Public system or private company	1 585	13	–	307	597	200	248	808	452	91	...	...	531	2 679
Individual drilled well	178	–	–	5	18	12	16	39	13	6	...	...	–	136
Individual dug well	39	–	–	–	–	–	–	5	–	–	...	...	–	55
Some other source	42	–	–	–	–	–	–	5	6	–	...	...	–	6
HEATING EQUIPMENT														
Steam or hot water system	184	–	–	50	83	6	15	104	95	15	...	...	101	300
Central warm-air furnace	1 177	13	–	227	446	183	209	571	276	72	...	...	323	2 083
Electric heat pump	37	–	–	–	17	–	4	55	16	–	...	...	9	73
Other built-in electric units	58	–	–	6	7	5	6	46	6	–	...	...	19	64
Floor, wall, or pipeless furnace	117	–	–	11	–	11	–	32	7	–	...	...	29	91
Room heaters with flue	156	–	–	18	43	–	28	45	65	10	...	...	44	179
Room heaters without flue	25	–	–	–	13	7	2	–	6	–	...	...	6	50
Fireplaces, stoves, or portable room heaters	88	–	–	–	6	–	–	4	–	–	...	...	–	36
None	2	–	–	–	–	–	–	–	–	–	...	...	–	–
SELECTED CHARACTERISTICS														
No telephone	382	–	–	10	43	12	7	29	72	14	...	...	84	398
No complete kitchen facilities	69	–	–	5	30	5	11	16	30	–	...	...	39	63
Lacking air conditioning	970	7	–	88	233	49	77	239	300	43	...	...	428	1 336
Lacking public sewer	409	–	–	29	31	19	29	66	36	8	...	...	57	256
No vehicle available	290	–	–	42	93	12	34	176	87	6	...	...	190	482
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units	**748**	**6**	**–**	**150**	**263**	**101**	**154**	**537**	**170**	**44**	...	...	**142**	**1 435**
1979 to March 1980	142	...	–	12	101	19	31	71	49	2	...	...	43	225
1975 to 1978	237	...	–	38	83	53	78	188	121	2	...	...	87	417
1970 to 1974	181	...	–	36	46	17	36	110	–	33	...	...	5	299
1960 to 1969	98	...	–	46	30	6	–	50	–	–	...	...	–	202
1950 to 1959	54	...	–	10	–	6	9	15	–	7	...	...	–	154
1949 or earlier	36	...	–	16	3	–	–	103	–	–	...	...	7	138
Renter-occupied housing units	**1 096**	**7**	**–**	**154**	**352**	**111**	**110**	**320**	**301**	**53**	...	...	**389**	**1 441**
1979 to March 1980	707	...	–	128	273	79	75	187	267	31	...	...	328	889
1975 to 1978	265	...	–	18	77	32	35	79	24	22	...	...	61	395
1970 to 1974	71	...	–	6	–	–	–	22	10	–	...	...	–	107
1960 to 1969	34	...	–	2	–	–	–	13	–	–	...	...	–	14
1959 or earlier	19	...	–	–	2	–	–	19	–	–	...	...	–	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Occupied housing units	**150**	**–**	**–**	**28**	**20**	**14**	**7**	**287**	**–**	**7**	...	...	**7**	**293**
Owner-occupied housing units	92	–	–	28	13	12	7	192	–	7	...	...	–	231
Lacking complete plumbing for exclusive use	5	–	–	–	–	–	–	7	–	–	...	...	–	11
No complete kitchen facilities	5	–	–	–	–	–	–	5	–	–	...	...	–	18
No vehicle available	45	–	–	–	11	6	–	128	–	–	...	...	–	180
No telephone	21	–	–	–	11	–	–	6	–	–	...	...	7	25
Lacking central heating system	38	–	–	–	–	–	–	37	–	–	...	...	–	35
Lacking air conditioning	98	–	–	11	7	8	7	116	–	–	...	...	7	142

Table 67. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Spanish origin										Not of Spanish origin				
		Type				Race									
	Total	Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
Occupied housing units	**6 939**	**4 901**	**183**	**148**	**1 707**	**4 210**	**113**	**100**	**78**	**2 438**	**1 027 119**	**13 481**	**1 757**	**3 299**	**438**
YEAR STRUCTURE BUILT															
1979 to March 1980	141	96	11	–	34	100	–	–	–	41	23 722	273	28	133	9
1975 to 1978	490	322	17	13	138	307	29	–	17	137	93 752	1 054	76	409	37
1970 to 1974	655	353	35	32	235	376	25	–	19	235	91 753	1 439	228	365	27
1960 to 1969	1 037	681	14	41	301	593	18	34	21	371	145 807	1 845	197	408	57
1950 to 1959	825	608	20	15	182	466	3	13	7	336	129 138	1 666	216	535	38
1940 to 1949	874	669	19	19	167	501	13	12	–	348	91 530	1 686	186	378	36
1939 or earlier	2 917	2 172	67	28	650	1 867	25	41	14	970	451 417	5 518	826	1 071	234
BEDROOMS															
None	156	93	–	3	60	72	6	7	5	66	11 674	459	102	324	58
1	1 292	873	32	38	349	742	41	11	14	484	117 622	2 326	312	661	102
2	2 483	1 830	43	43	567	1 484	39	47	21	892	327 209	4 866	623	1 046	156
3	2 134	1 531	72	54	477	1 305	24	28	27	750	390 558	4 276	552	852	81
4	747	494	33	5	215	539	–	7	–	201	147 795	1 300	138	326	29
5 or more	127	80	3	5	39	68	3	–	11	45	32 261	254	30	90	12
UNITS IN STRUCTURE															
1, detached	4 269	3 121	86	101	961	2 727	31	54	58	1 399	798 608	7 614	975	1 718	207
1, attached	144	116	13	–	15	78	–	–	–	66	10 707	353	52	145	–
2	585	391	29	7	158	302	18	25	–	240	43 631	1 004	152	199	14
3 and 4	528	377	–	4	147	257	15	–	–	256	37 717	905	198	262	41
5 to 9	431	248	27	–	156	234	6	6	15	170	34 010	1 356	127	342	73
10 to 49	567	370	18	25	154	365	22	–	5	175	48 908	1 798	104	462	69
50 or more	101	62	5	–	34	49	21	–	–	31	13 398	337	19	91	23
Mobile home or trailer, etc	314	216	5	11	82	198	–	15	–	101	40 140	114	130	80	11
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	**3 072**	**2 148**	**111**	**35**	**778**	**1 726**	**90**	**62**	**31**	**1 163**	**235 668**	**7 194**	**951**	**1 743**	**248**
1, mobile home or trailer, etc	1 025	814	38	3	170	589	16	31	17	372	80 181	2 060	393	465	45
Median gross rent	$265	$265	$247	$125	$268	$276	$236	$246	$318	$250	$249	$289	$256	$268	$274
2 or more	2 047	1 334	73	32	608	1 137	74	31	14	791	155 487	5 134	558	1 278	203
Median gross rent	$218	$217	$270	$262	$210	$215	$250	$181	$225	$221	$213	$225	$201	$192	$187
BATHROOMS															
No bathroom or only a half bath	259	210	–	9	40	164	6	–	2	87	25 122	531	158	232	78
1 complete bathroom	5 295	3 813	106	90	1 286	3 116	87	83	56	1 953	647 539	10 326	1 340	2 082	262
1 complete bathroom plus half bath(s)	796	545	26	32	193	509	11	17	10	249	191 859	1 631	154	433	34
2 or more complete bathrooms	589	333	51	17	188	421	9	–	10	149	162 599	993	105	552	64
SOURCE OF WATER															
Public system or private company	6 318	4 518	174	128	1 498	3 770	113	74	72	2 289	801 818	13 347	1 524	3 180	390
Individual drilled well	447	250	2	17	178	329	–	–	6	112	170 036	88	178	103	24
Individual dug well	153	117	7	–	29	105	–	11	–	37	49 027	32	28	5	18
Some other source	21	16	–	3	2	6	–	15	–	–	6 238	14	27	11	6
HEATING EQUIPMENT															
Steam or hot water system	569	389	18	–	162	317	28	6	9	209	97 254	1 641	178	460	91
Central warm-air furnace	5 212	3 672	151	125	1 264	3 227	57	51	55	1 822	756 354	9 536	1 139	2 266	261
Electric heat pump	153	89	9	7	48	74	17	–	6	56	19 604	267	37	95	17
Other built-in electric units	193	127	5	2	59	138	3	–	–	52	43 410	681	58	99	12
Floor, wall, or pipeless furnace	237	161	–	–	76	132	–	32	–	73	31 200	422	85	90	18
Room heaters with flue	411	344	–	11	56	231	8	8	8	156	52 414	783	148	245	23
Room heaters without flue	98	66	–	–	32	50	–	3	–	45	6 692	136	22	34	5
Fireplaces, stoves, or portable room heaters	63	53	–	–	10	38	–	–	–	25	19 962	15	88	10	11
None	3	–	–	3	–	3	–	–	–	–	229	–	2	–	–
SELECTED CHARACTERISTICS															
No telephone	808	654	23	9	122	385	23	45	17	338	36 969	1 877	337	254	60
No complete kitchen facilities	139	114	–	3	22	94	6	–	–	39	14 114	248	69	140	24
Lacking air conditioning	3 048	2 184	73	52	739	1 792	53	66	25	1 112	327 475	6 150	911	1 445	224
Lacking public sewer	828	535	17	22	254	576	–	28	12	212	268 172	290	381	263	44
No vehicle available	1 008	704	20	12	272	585	34	19	17	353	82 427	3 092	271	623	129
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units	**3 746**	**2 675**	**72**	**113**	**886**	**2 375**	**23**	**38**	**47**	**1 263**	**744 184**	**6 172**	**716**	**1 531**	**172**
1979 to March 1980	544	405	31	–	108	337	6	–	–	201	79 282	614	142	328	24
1975 to 1978	1 043	737	22	61	223	616	–	8	33	386	188 204	1 544	229	624	31
1970 to 1974	668	461	8	30	169	374	6	15	8	265	125 971	1 104	172	275	34
1960 to 1969	739	545	–	14	180	527	8	10	–	194	158 083	1 457	88	132	8
1950 to 1959	399	303	11	2	83	263	3	–	–	133	96 798	775	54	49	21
1949 or earlier	353	224	–	6	123	258	–	5	6	84	95 846	678	31	123	54
Renter-occupied housing units	**3 193**	**2 226**	**111**	**35**	**821**	**1 835**	**90**	**62**	**31**	**1 175**	**282 935**	**7 309**	**1 041**	**1 768**	**266**
1979 to March 1980	1 874	1 279	56	32	507	1 030	68	55	23	698	127 471	3 931	652	1 349	191
1975 to 1978	901	608	48	–	245	549	15	7	–	330	89 578	2 280	265	353	65
1970 to 1974	243	204	–	–	39	133	7	–	–	103	29 005	741	71	38	4
1960 to 1969	66	51	–	–	15	52	–	–	–	14	19 515	238	34	15	–
1959 or earlier	109	84	7	3	15	71	–	–	8	30	17 366	119	19	13	6
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	**936**	**641**	**8**	**4**	**283**	**694**	**5**	**18**	**8**	**211**	**252 713**	**1 747**	**132**	**364**	**82**
Owner-occupied housing units	733	502	8	2	221	542	–	18	–	173	196 895	1 273	74	261	58
Lacking complete plumbing for exclusive use	53	47	–	–	6	42	–	–	–	11	7 222	113	5	7	–
No complete kitchen facilities	32	26	–	–	6	23	–	–	–	9	5 311	39	5	5	9
No vehicle available	424	299	6	2	117	289	5	–	8	122	57 916	753	45	137	58
No telephone	57	55	–	–	2	39	–	–	–	18	6 447	169	21	24	7
Lacking central heating system	111	90	–	2	19	75	–	3	8	25	25 019	177	35	29	10
Lacking air conditioning	411	297	–	–	114	286	–	3	–	122	83 481	913	95	158	20

Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**1 031 329**	**613 804**	**327 629**	**238 363**	**89 266**	**126 695**	**159 480**	**417 525**	**90 397**	**124 674**	**404 091**	**627 238**
HOUSE HEATING FUEL												
Utility gas	664 616	533 691	286 719	211 445	75 274	112 912	134 060	130 925	67 006	4 924	319 841	344 775
Bottled, tank, or LP gas	146 365	8 590	4 146	1 941	2 205	1 797	2 647	137 775	4 313	61 523	25 146	121 219
Electricity	85 127	45 662	25 010	15 625	9 385	8 406	12 246	39 465	8 216	10 186	33 284	51 843
Fuel oil, kerosene, etc	114 701	21 756	9 451	7 627	1 824	2 992	9 313	92 945	9 986	41 586	20 980	93 721
Coal or coke	1 905	599	401	294	107	101	97	1 306	33	792	535	1 370
Wood	16 574	1 839	848	557	291	283	708	14 735	770	5 545	3 096	13 478
Other fuel	1 809	1 576	1 006	848	158	187	383	233	60	68	1 121	688
No fuel used	232	91	48	26	22	17	26	141	13	50	88	144
WATER HEATING FUEL												
Utility gas	599 883	496 875	277 429	204 938	72 491	104 365	115 081	103 008	52 718	3 616	307 048	292 835
Bottled, tank, or LP gas	109 709	10 376	5 141	2 639	2 502	2 002	3 233	99 333	3 736	39 158	22 639	87 070
Electricity	311 007	103 412	43 418	29 455	13 963	19 721	40 273	207 595	33 347	79 099	71 937	239 070
Fuel oil, kerosene, etc	4 577	1 738	848	723	125	368	522	2 839	369	1 083	1 238	3 339
Other	1 392	639	488	371	117	53	98	753	34	351	573	819
No fuel used	4 761	764	305	237	68	186	273	3 997	193	1 367	656	4 105
COOKING FUEL												
Utility gas	353 482	281 461	160 447	124 888	35 559	58 267	62 747	72 021	33 619	2 899	176 132	177 350
Bottled, tank, or LP gas	114 231	8 743	3 873	2 158	1 715	1 449	3 421	105 488	4 614	41 170	19 141	95 090
Electricity	560 288	322 309	162 627	110 780	51 847	66 786	92 896	237 979	51 970	79 770	207 921	352 367
Other	2 036	347	166	126	40	36	145	1 689	75	773	340	1 696
No fuel used	1 292	944	516	411	105	157	271	348	119	62	557	735
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**552 404**	**369 185**	**192 935**	**138 909**	**54 026**	**75 691**	**100 559**	**183 219**	**61 312**	**3 696**	**232 138**	**320 266**
With a mortgage	311 556	221 910	127 006	87 765	39 241	42 655	52 249	89 646	27 240	2 544	153 166	158 390
Less than $100	1 038	510	253	208	45	91	166	528	141	31	316	722
$100 to $149	5 025	2 764	1 090	805	285	584	1 090	2 261	607	50	1 326	3 699
$150 to $199	17 811	11 797	5 532	3 793	1 739	2 762	3 503	6 014	2 149	91	6 106	11 705
$200 to $249	38 805	27 888	14 618	10 602	4 016	5 633	7 637	10 917	3 888	152	16 471	22 334
$250 to $299	48 672	35 189	19 325	13 618	5 707	6 747	9 117	13 483	4 724	275	22 551	26 121
$300 to $349	45 748	32 812	18 235	13 023	5 212	6 323	8 254	12 936	4 289	231	21 589	24 159
$350 to $399	38 342	27 471	15 636	11 072	4 564	5 155	6 680	10 871	3 451	262	18 818	19 524
$400 to $449	31 747	22 826	13 248	9 412	3 836	4 377	5 201	8 921	2 681	282	16 450	15 297
$450 to $499	24 483	17 581	10 677	7 230	3 447	3 296	3 608	6 902	1 879	264	13 298	11 185
$500 to $599	30 261	21 736	13 636	9 083	4 553	4 052	4 048	8 525	2 096	406	17 352	12 909
$600 to $749	19 884	14 238	9 555	5 748	3 807	2 613	2 070	5 646	1 027	308	12 440	7 444
$750 or more	9 740	7 098	5 201	3 171	2 030	1 022	875	2 642	308	192	6 449	3 291
Median	$349	$350	$364	$358	$379	$344	$328	$345	$325	$432	$372	$330
Not mortgaged	240 848	147 275	65 929	51 144	14 785	33 036	48 310	93 573	34 072	1 152	78 972	161 876
Less than $50	2 146	937	286	208	78	238	413	1 209	334	–	357	1 789
$50 to $74	13 170	6 715	2 098	1 550	548	1 733	2 884	6 455	2 457	25	2 613	10 557
$75 to $99	36 244	20 270	7 221	5 328	1 893	5 048	8 001	15 974	6 113	87	8 596	27 648
$100 to $149	104 088	64 927	28 564	22 456	6 108	14 801	21 562	39 161	15 202	277	33 608	70 480
$150 to $199	57 352	36 635	18 150	14 135	4 015	7 584	10 901	20 717	7 187	363	22 031	35 321
$200 to $249	18 019	11 143	5 823	4 518	1 305	2 288	3 032	6 876	2 008	222	7 139	10 880
$250 or more	9 829	6 648	3 787	2 949	838	1 344	1 517	3 181	771	178	4 628	5 201
Median	$133	$135	$141	$142	$140	$131	$129	$128	$125	$174	$142	$128
GROSS RENT												
Specified renter-occupied housing units	**237 394**	**188 278**	**105 664**	**79 879**	**25 785**	**39 971**	**42 643**	**49 116**	**18 915**	**1 640**	**116 859**	**120 535**
Less than $50	1 702	1 438	635	490	145	270	533	264	166	–	681	1 021
$50 to $59	2 526	2 075	783	586	197	504	788	451	304	–	816	1 710
$60 to $79	5 491	4 536	1 624	1 328	296	1 354	1 558	955	568	5	1 786	3 705
$80 to $99	6 503	5 189	1 931	1 474	457	1 334	1 924	1 314	636	13	2 094	4 409
$100 to $119	8 563	6 116	2 522	2 084	438	1 429	2 165	2 447	1 076	30	2 760	5 803
$120 to $149	18 530	13 165	5 184	4 361	823	3 317	4 664	5 365	2 345	105	5 676	12 854
$150 to $169	16 880	12 793	6 375	5 375	1 000	2 805	3 613	4 087	1 782	34	6 909	9 971
$170 to $199	28 454	22 240	10 885	9 024	1 861	5 231	6 124	6 214	2 652	111	12 195	16 259
$200 to $249	46 929	37 403	20 533	15 970	4 563	7 932	8 938	9 526	3 817	233	22 821	24 108
$250 to $299	40 284	34 376	21 544	15 669	5 875	7 091	5 741	5 908	2 135	148	23 928	16 356
$300 to $349	25 014	21 885	15 191	10 383	4 608	3 991	2 703	3 129	1 070	86	16 476	8 538
$350 to $399	11 887	10 698	7 760	5 379	2 381	1 918	1 020	1 189	360	59	8 425	3 462
$400 to $499	8 582	7 595	5 709	4 086	1 623	1 319	567	987	216	35	6 332	2 250
$500 or more	3 087	2 816	2 331	1 642	689	394	91	271	61	36	2 509	578
No cash rent	12 962	5 953	2 657	2 028	629	1 082	2 214	7 009	1 727	745	3 451	9 511
Median	$225	$232	$252	$245	$276	$220	$194	$200	$189	$233	$252	$200
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**1 031 329**	**613 804**	**327 629**	**238 363**	**89 266**	**126 695**	**159 480**	**417 525**	**90 397**	**124 674**	**404 091**	**627 238**
Median income	$16 830	$17 242	$18 614	$17 775	$20 720	$16 429	$15 415	$16 281	$14 923	$17 185	$18 988	$15 632
Owner-occupied housing units	746 559	423 042	220 787	157 682	63 105	86 150	116 105	323 517	70 906	91 998	280 973	465 586
Median income	$19 407	$20 748	$22 348	$21 719	$24 135	$20 189	$18 016	$17 489	$16 648	$18 028	$22 344	$17 517
Renter-occupied housing units	284 770	190 762	106 842	80 681	26 161	40 545	43 375	94 008	19 491	32 676	123 118	161 652
Median income	$11 474	$10 920	$11 691	$11 228	$13 270	$10 212	$9 730	$12 635	$9 824	$15 603	$11 987	$11 096
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**57 532**	**23 486**	**10 316**	**7 750**	**2 566**	**4 811**	**8 359**	**34 046**	**6 129**	**12 361**	**14 408**	**43 124**
Percent below poverty level	7.7	5.6	4.7	4.9	4.1	5.6	7.2	10.5	8.6	13.4	5.1	9.3
Complete plumbing for exclusive use	54 822	22 838	10 110	7 571	2 539	4 663	8 065	31 984	5 930	11 833	14 044	40 778
1.01 or more persons per room	1 448	481	313	214	99	77	91	967	56	521	445	1 003
Locking complete plumbing for exclusive use	2 710	648	206	179	27	148	294	2 062	199	528	364	2 346
1.01 or more persons per room	137	5	5	5	–	–	–	132	–	83	11	126
Renter-occupied housing units	**53 334**	**37 064**	**19 487**	**15 726**	**3 761**	**8 688**	**8 889**	**16 270**	**4 049**	**4 795**	**21 731**	**31 603**
Percent below poverty level	18.7	19.4	18.2	19.5	14.4	21.4	20.5	17.3	20.8	14.7	17.7	19.6
Complete plumbing for exclusive use	50 327	35 037	18 359	14 779	3 580	8 186	8 492	15 290	3 858	4 644	20 541	29 786
1.01 or more persons per room	1 727	1 234	711	563	148	306	217	493	89	119	795	932
Locking complete plumbing for exclusive use	3 007	2 027	1 128	947	181	502	397	980	191	151	1 190	1 817
1.01 or more persons per room	84	36	16	16	–	20	–	48	1	20	16	68

Table 69. **Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	**13 594**	**13 370**	**11 523**	**10 918**	**605**	**1 640**	**207**	**224**	**73**	**19**	**11 646**	**1 948**
HOUSE HEATING FUEL												
Utility gas	11 046	10 932	9 397	8 984	413	1 402	133	114	56	–	9 440	1 606
Bottled, tank, or LP gas	243	193	146	125	21	29	18	50	2	12	170	73
Electricity	1 834	1 785	1 614	1 443	171	127	44	49	11	7	1 662	172
Fuel oil, kerosene, etc	418	411	323	323	–	76	12	7	–	–	331	87
Coal or coke	6	6	–	–	–	6	–	–	–	–	–	6
Wood	4	–	–	–	–	–	–	4	4	–	–	4
Other fuel	43	43	43	43	–	–	–	–	–	–	43	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL												
Utility gas	11 168	11 081	9 652	9 220	432	1 285	144	87	38	–	9 696	1 472
Bottled, tank, or LP gas	359	302	237	229	8	52	13	57	4	12	269	90
Electricity	1 952	1 876	1 545	1 380	165	286	45	76	27	7	1 592	360
Fuel oil, kerosene, etc	47	47	40	40	–	7	–	–	–	–	40	7
Other	20	18	18	18	–	–	–	2	2	–	18	2
No fuel used	48	46	31	31	–	10	5	2	2	–	31	17
COOKING FUEL												
Utility gas	8 873	8 816	7 751	7 542	209	965	100	57	26	–	7 759	1 114
Bottled, tank, or LP gas	183	140	98	90	8	24	18	43	4	7	105	78
Electricity	4 462	4 342	3 632	3 244	388	621	89	120	39	12	3 740	722
Other	24	20	20	20	–	–	–	4	4	–	20	4
No fuel used	52	52	22	22	–	30	–	–	–	–	22	30
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**5 511**	**5 424**	**4 694**	**4 468**	**226**	**666**	**64**	**87**	**21**	**–**	**4 738**	**773**
With a mortgage	3 788	3 757	3 275	3 117	158	458	24	31	7	–	3 305	483
Less than $100	18	18	18	18	–	–	–	–	–	–	18	–
$100 to $149	83	77	77	77	–	–	–	6	–	–	77	6
$150 to $199	314	314	277	270	7	37	–	–	–	–	277	37
$200 to $249	540	538	437	426	11	93	8	2	–	–	437	103
$250 to $299	551	551	473	465	8	78	–	–	–	–	473	78
$300 to $349	560	554	483	467	16	64	7	6	2	–	489	71
$350 to $399	439	436	388	358	30	46	2	3	–	–	388	51
$400 to $449	337	332	286	267	19	39	7	5	3	–	289	48
$450 to $499	250	245	203	190	13	42	–	5	–	–	208	42
$500 to $599	329	325	293	259	34	32	–	4	2	–	297	32
$600 to $749	264	264	237	231	6	27	–	–	–	–	249	15
$750 or more	103	103	103	89	14	–	–	–	–	–	103	–
Median	$335	$334	$337	$332	$418	$316	$329	$375	$425	–	$338	$312
Not mortgaged	1 723	1 667	1 419	1 351	68	208	40	56	14	–	1 433	290
Less than $50	32	28	28	28	–	–	–	4	4	–	28	4
$50 to $74	62	48	38	38	–	10	–	14	5	–	45	17
$75 to $99	231	229	181	169	12	35	13	2	–	–	181	50
$100 to $149	723	698	591	568	23	95	12	25	3	–	598	125
$150 to $199	425	414	367	334	33	35	12	11	2	–	367	58
$200 to $249	199	199	163	163	–	33	3	–	–	–	163	36
$250 or more	51	51	51	51	–	–	–	–	–	–	51	–
Median	$137	$137	$138	$138	$148	$128	$129	$131	$65	–	$138	$129
GROSS RENT												
Specified renter-occupied housing units	**7 284**	**7 222**	**6 209**	**5 869**	**340**	**885**	**128**	**62**	**32**	**–**	**6 274**	**1 010**
Less than $50	55	55	49	46	3	6	–	–	–	–	49	6
$50 to $59	98	98	98	98	–	–	–	–	–	–	98	–
$60 to $79	215	215	171	165	6	38	6	–	–	–	171	44
$80 to $99	139	137	113	113	–	18	6	2	2	–	113	26
$100 to $119	213	213	166	166	–	27	20	–	–	–	166	47
$120 to $149	369	368	293	293	–	57	18	1	–	–	293	76
$150 to $169	501	497	426	408	18	59	12	4	4	–	426	75
$170 to $199	818	809	649	632	17	147	13	9	–	–	655	163
$200 to $249	1 480	1 472	1 229	1 192	37	210	33	8	4	–	1 243	237
$250 to $299	1 461	1 441	1 266	1 179	87	169	6	20	11	–	1 293	168
$300 to $349	950	943	838	739	99	91	14	7	–	–	846	104
$350 to $399	422	417	391	346	45	26	–	5	5	–	396	26
$400 to $499	418	413	399	382	17	14	–	5	5	–	404	14
$500 or more	78	78	66	61	5	12	–	–	–	–	66	12
No cash rent	67	66	55	49	6	11	–	1	1	–	55	12
Median	$240	$240	$245	$242	$300	$216	$172	$281	$288	–	$246	$211
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**13 594**	**13 370**	**11 523**	**10 918**	**605**	**1 640**	**207**	**224**	**73**	**19**	**11 646**	**1 948**
Median income	$11 856	$11 799	$11 916	$11 678	$18 212	$11 545	$5 547	$18 000	$16 458	$29 479	$12 021	$11 104
Owner-occupied housing units	6 195	6 045	5 226	4 973	253	744	75	150	41	19	5 278	917
Median income	$17 013	$16 991	$17 174	$16 919	$25 938	$16 667	$12 292	$17 841	$15 625	$29 479	$17 295	$15 617
Renter-occupied housing units	7 399	7 325	6 297	5 945	352	896	132	74	32	–	6 368	1 031
Median income	$8 803	$8 728	$8 694	$8 503	$15 313	$9 281	$4 474	$19 167	$19 167	–	$8 781	$8 918
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**915**	**883**	**765**	**758**	**7**	**89**	**29**	**32**	**10**	**–**	**772**	**143**
Percent below poverty level	14.8	14.6	14.6	15.2	2.8	12.0	38.7	21.3	24.4	–	14.6	15.6
Complete plumbing for exclusive use	893	864	746	739	7	89	29	29	7	–	753	140
1.01 or more persons per room	76	76	47	47	–	21	8	–	–	–	47	29
Lacking complete plumbing for exclusive use	22	19	19	19	–	–	–	3	3	–	19	3
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 651**	**2 648**	**2 279**	**2 185**	**94**	**291**	**78**	**3**	**2**	**–**	**2 279**	**372**
Percent below poverty level	35.8	36.2	36.2	36.8	26.7	32.5	59.1	4.1	6.3	–	35.8	36.1
Complete plumbing for exclusive use	2 534	2 531	2 193	2 099	94	260	78	3	2	–	2 193	341
1.01 or more persons per room	333	333	275	275	–	39	19	–	–	–	275	58
Lacking complete plumbing for exclusive use	117	117	86	86	–	31	–	–	–	–	86	31
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–

Table 70. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	6 939	5 761	3 762	2 920	842	1 358	641	1 178	269	237	4 058	2 881
HOUSE HEATING FUEL												
Utility gas	5 483	4 987	3 235	2 494	741	1 226	526	496	199	41	3 351	2 132
Bottled, tank, or LP gas	419	60	18	12	6	27	15	359	22	116	85	334
Electricity	655	538	370	292	78	92	76	117	30	14	437	218
Fuel oil, kerosene, etc	252	89	67	55	12	7	15	163	18	59	106	146
Coal or coke	16	16	7	7	–	–	9	–	–	–	7	9
Wood	51	11	11	11	–	–	–	40	–	7	18	33
Other fuel	60	60	54	49	5	6	–	–	–	–	54	6
No fuel used	3	–	–	–	–	–	–	3	–	–	–	3
WATER HEATING FUEL												
Utility gas	5 273	4 840	3 247	2 525	722	1 098	495	433	164	41	3 372	1 901
Bottled, tank, or LP gas	412	114	65	59	6	39	10	298	22	83	159	253
Electricity	1 175	773	422	308	114	221	130	402	81	101	499	676
Fuel oil, kerosene, etc	27	16	10	10	–	–	6	11	–	–	10	17
Other	18	18	18	18	–	–	–	–	–	–	18	–
No fuel used	34	–	–	–	–	–	–	34	2	12	–	34
COOKING FUEL												
Utility gas	4 094	3 743	2 510	2 016	494	874	359	351	132	34	2 593	1 501
Bottled, tank, or LP gas	382	48	32	32	–	11	5	334	24	101	122	260
Electricity	2 457	1 970	1 220	872	348	473	277	487	113	102	1 343	1 114
Other	6	–	–	–	–	–	–	6	–	–	–	6
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	2 997	2 464	1 628	1 208	420	583	253	533	158	23	1 752	1 245
With a mortgage	2 039	1 719	1 227	916	311	349	143	320	84	6	1 329	710
Less than $100	12	8	8	8	–	–	–	4	–	–	8	4
$100 to $149	48	35	23	14	9	7	5	13	–	6	23	25
$150 to $199	142	114	81	51	30	26	7	28	3	–	81	61
$200 to $249	329	306	195	138	57	78	33	23	12	–	195	134
$250 to $299	358	290	190	159	31	64	36	68	17	–	210	148
$300 to $349	281	250	199	143	56	35	16	31	9	–	209	72
$350 to $399	298	272	195	163	32	58	19	26	6	–	199	99
$400 to $449	79	68	36	19	17	25	7	11	9	–	42	37
$450 to $499	151	137	112	83	29	18	7	14	7	–	114	37
$500 to $599	202	148	122	97	25	20	6	54	17	–	157	45
$600 to $749	113	75	56	36	20	12	7	38	4	–	77	36
$750 or more	26	16	10	5	5	6	–	10	–	–	14	12
Median	$323	$321	$329	$331	$325	$300	$287	$339	$358	$113	$335	$294
Not mortgaged	958	745	401	292	109	234	110	213	74	17	423	535
Less than $50	11	7	7	7	–	–	–	4	2	–	7	4
$50 to $74	67	53	26	18	8	6	21	14	6	–	26	41
$75 to $99	192	146	67	41	26	30	49	46	15	8	70	122
$100 to $149	403	324	201	158	43	100	23	79	29	7	201	202
$150 to $199	194	166	71	49	22	83	12	28	16	–	73	121
$200 to $249	55	44	29	19	10	10	5	11	4	–	29	26
$250 or more	36	5	–	–	–	5	–	31	2	2	17	19
Median	$125	$127	$128	$129	$124	$140	$92	$119	$122	$102	$130	$120
GROSS RENT												
Specified renter-occupied housing units	3 072	2 859	1 826	1 480	346	686	347	213	81	5	1 879	1 193
Less than $50	–	–	–	–	–	–	–	–	–	–	–	–
$50 to $59	8	6	–	–	–	–	6	2	2	–	–	8
$60 to $79	2	–	–	–	–	–	–	2	2	–	–	2
$80 to $99	69	64	36	16	20	6	22	5	5	–	36	33
$100 to $119	89	77	50	42	8	18	9	12	7	–	50	39
$120 to $149	149	138	96	77	19	4	38	11	8	–	96	53
$150 to $169	234	223	132	125	7	65	26	11	3	–	139	95
$170 to $199	457	407	245	226	19	104	58	50	9	–	248	209
$200 to $249	765	719	386	308	78	253	80	46	12	–	394	371
$250 to $299	589	578	414	324	90	125	39	11	7	–	434	155
$300 to $349	344	310	235	172	63	45	30	34	20	–	241	103
$350 to $399	188	177	136	108	28	32	9	11	2	5	138	50
$400 to $499	87	87	49	43	6	34	4	–	–	–	56	31
$500 or more	32	32	22	22	–	–	10	–	–	–	22	10
No cash rent	59	41	25	17	8	–	16	18	4	–	25	34
Median	$234	$235	$245	$240	$260	$228	$204	$210	$216	$375	$246	$219
HOUSEHOLD INCOME IN 1979												
Occupied housing units	6 939	5 761	3 762	2 920	842	1 358	641	1 178	269	237	4 058	2 881
Median income	$14 896	$14 889	$15 038	$14 467	$16 744	$14 847	$13 814	$14 925	$14 702	$18 942	$15 474	$13 954
Owner-occupied housing units	3 746	2 888	1 922	1 435	487	672	294	858	188	154	2 131	1 615
Median income	$19 124	$19 367	$19 970	$19 546	$21 128	$18 415	$16 750	$17 935	$19 545	$19 615	$20 234	$16 983
Renter-occupied housing units	3 193	2 873	1 840	1 485	355	686	347	320	81	83	1 927	1 266
Median income	$11 026	$11 070	$11 136	$11 341	$10 139	$10 897	$10 855	$10 571	$9 375	$16 042	$11 334	$10 374
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	341	212	133	95	38	54	25	129	18	32	152	189
Percent below poverty level	9.1	7.3	6.9	6.6	7.8	8.0	8.5	15.0	9.6	20.8	7.1	11.7
Complete plumbing for exclusive use	329	212	133	95	38	54	25	117	14	26	152	177
1.01 or more persons per room	39	20	14	14	–	6	–	19	–	–	21	18
Locking complete plumbing for exclusive use	12	–	–	–	–	–	–	12	4	6	–	12
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	873	817	489	382	107	214	114	56	27	6	494	379
Percent below poverty level	27.3	28.4	26.6	25.7	30.1	31.2	32.9	17.5	33.3	7.2	25.6	29.9
Complete plumbing for exclusive use	853	798	481	382	99	209	108	55	26	6	486	367
1.01 or more persons per room	152	146	79	67	12	41	26	6	2	–	81	71
Locking complete plumbing for exclusive use	20	19	8	–	8	5	6	1	1	–	8	12
1.01 or more persons per room	5	5	–	–	–	5	–	–	–	–	–	5

Table 71. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	American Indian	Eskimo	Aleut	Asian and Pacific Islander: Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoan	Other	Race, n.e.c.
Occupied housing units	**1 844**	**13**	**–**	**312**	**615**	**212**	**264**	**857**	**471**	**97**	**9**	**9**	**531**	**2 876**
HOUSE HEATING FUEL														
Utility gas	1 325	13	–	248	538	144	231	670	391	82	...	...	453	2 340
Bottled, tank, or LP gas	194	–	–	9	16	9	16	48	24	4	...	...	14	162
Electricity	155	–	–	21	44	41	15	119	39	–	...	...	35	261
Fuel oil, kerosene, etc	86	–	–	25	17	18	2	20	17	11	...	...	20	56
Coal or coke	–	–	–	–	–	–	–	–	–	–	...	...	–	–
Wood	68	–	–	–	–	–	–	–	–	–	...	...	–	22
Other fuel	14	–	–	9	–	–	–	–	–	–	...	...	9	35
No fuel used	2	–	–	–	–	–	–	–	–	–	...	...	–	–
WATER HEATING FUEL														
Utility gas	1 303	13	–	240	528	140	219	573	352	83	...	...	413	2 304
Bottled, tank, or LP gas	151	–	–	2	21	4	13	30	36	4	...	...	8	168
Electricity	325	–	–	56	66	61	32	249	83	10	...	...	80	375
Fuel oil, kerosene, etc	4	–	–	14	–	7	–	–	–	–	...	...	8	3
Other	–	–	–	–	–	–	–	–	–	–	...	...	–	11
No fuel used	61	–	–	–	–	–	–	5	–	–	...	...	22	15
COOKING FUEL														
Utility gas	1 054	13	–	139	289	49	107	315	265	67	...	...	314	1 872
Bottled, tank, or LP gas	193	–	–	17	9	2	–	28	31	–	...	...	15	138
Electricity	576	–	–	156	317	161	157	514	175	30	...	...	202	863
Other	6	–	–	–	–	–	–	–	–	–	...	...	–	3
No fuel used	15	–	–	–	–	–	–	–	–	–	...	...	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	**499**	...	**–**	**133**	**223**	**90**	**122**	**453**	**134**	**38**	...	**–**	**107**	**1 164**
With a mortgage	353	...	–	84	210	76	109	289	116	29	...	–	107	807
Less than $100	–	...	–	–	–	–	–	2	–	–	...	–	–	4
$100 to $149	15	...	–	–	–	–	–	–	–	7	...	–	–	26
$150 to $199	54	...	–	5	5	–	11	18	–	–	...	–	–	62
$200 to $249	38	...	–	13	7	5	–	5	13	5	...	–	25	117
$250 to $299	63	...	–	13	–	8	7	21	9	2	...	–	24	146
$300 to $349	41	...	–	9	32	11	–	18	22	–	...	–	8	138
$350 to $399	36	...	–	2	24	8	–	14	13	–	...	–	3	125
$400 to $449	43	...	–	21	25	2	12	16	5	–	...	–	15	26
$450 to $499	8	...	–	–	10	13	22	35	29	–	...	–	12	58
$500 to $599	25	...	–	13	41	10	25	30	25	15	...	–	6	75
$600 to $749	20	...	–	8	19	13	8	51	–	–	...	–	9	25
$750 or more	10	...	–	–	47	6	24	79	–	–	...	–	5	5
Median	$308	...	–	$400	$503	$465	$510	$541	$410	$552	...	–	$328	$318
Not mortgaged	146	...	–	49	13	14	13	164	18	9	...	–	–	357
Less than $50	5	...	–	2	–	–	–	–	–	–	...	–	–	–
$50 to $74	8	...	–	6	–	–	5	6	–	–	...	–	–	50
$75 to $99	13	...	–	–	6	6	2	31	6	–	...	–	–	66
$100 to $149	58	...	–	16	–	2	–	77	–	7	...	–	–	149
$150 to $199	28	...	–	25	–	–	–	24	12	2	...	–	–	57
$200 to $249	22	...	–	–	–	6	6	2	–	–	...	–	–	30
$250 or more	12	...	–	–	7	–	–	24	–	–	...	–	–	5
Median	$136	...	–	$151	$254	$113	$94	$129	$165	$116	...	–	–	$121
GROSS RENT														
Specified renter-occupied housing units	**1 006**	...	**–**	**154**	**352**	**111**	**110**	**318**	**286**	**53**	**–**	...	**381**	**1 411**
Less than $50	–	...	–	–	7	–	–	–	–	–	–	...	–	–
$50 to $59	20	...	–	–	–	–	–	–	8	–	–	...	–	4
$60 to $79	20	...	–	–	10	–	–	22	–	–	–	...	–	8
$80 to $99	14	...	–	–	22	–	–	19	12	–	–	...	12	23
$100 to $119	29	...	–	2	22	–	11	13	7	–	–	...	41	53
$120 to $149	80	...	–	7	79	2	9	49	10	–	–	...	38	55
$150 to $169	98	...	–	6	41	12	29	8	51	8	–	...	31	136
$170 to $199	125	...	–	13	31	2	21	44	40	12	–	...	55	189
$200 to $249	239	...	–	40	22	26	12	59	54	8	–	...	69	436
$250 to $299	155	...	–	17	62	29	–	39	54	–	–	...	73	259
$300 to $349	99	...	–	11	39	29	14	15	36	21	–	...	15	126
$350 to $399	74	...	–	21	6	2	9	25	–	4	–	...	26	64
$400 to $499	39	...	–	32	–	5	5	7	5	–	–	...	11	32
$500 or more	2	...	–	5	–	–	–	–	–	–	–	...	–	7
No cash rent	12	...	–	–	11	4	–	18	9	–	–	...	10	19
Median	$218	...	–	$282	$165	$260	$177	$194	$206	$245	–	...	$205	$228
HOUSEHOLD INCOME IN 1979														
Occupied housing units	**1 844**	**13**	**–**	**312**	**615**	**212**	**264**	**857**	**471**	**97**	**9**	**9**	**531**	**2 876**
Median income	$11 433	$20 179	–	$16 250	$13 299	$16 413	$17 273	$15 545	$13 257	$15 187	...	...	$8 378	$14 004
Owner-occupied housing units	748	6	–	158	263	101	154	537	170	44	...	...	142	1 435
Median income	$15 843	...	–	$22 778	$23 477	$24 196	$23 000	$23 348	$18 500	$22 500	...	...	$19 583	$18 762
Renter-occupied housing units	1 096	7	–	154	352	111	110	320	301	53	...	...	389	1 441
Median income	$8 832	...	–	$9 625	$6 523	$13 866	$6 900	$7 770	$10 083	$9 792	...	...	$5 790	$10 740
INCOME IN 1979 BELOW POVERTY LEVEL														
Owner-occupied housing units	**106**	...	**–**	**12**	**9**	**4**	**19**	**54**	**34**	**–**	...	...	**26**	**160**
Percent below poverty level	14.2	...	–	7.6	3.4	4.0	12.3	10.1	20.0	–	...	...	18.3	11.1
Complete plumbing for exclusive use	86	...	–	12	9	4	19	54	34	–	...	...	26	152
1.01 or more persons per room	25	...	–	–	–	–	–	–	25	–	...	...	26	26
Locking complete plumbing for exclusive use	20	...	–	–	–	–	–	–	–	–	...	...	–	8
1.01 or more persons per room	5	...	–	–	–	–	–	–	–	–	...	...	–	6
Renter-occupied housing units	**384**	...	**–**	**41**	**150**	**11**	**46**	**91**	**111**	**21**	...	...	**216**	**515**
Percent below poverty level	35.0	...	–	26.6	42.6	9.9	41.8	28.4	36.9	39.6	...	...	55.5	35.7
Complete plumbing for exclusive use	340	...	–	34	104	11	46	80	95	21	...	...	188	479
1.01 or more persons per room	61	...	–	–	31	–	9	13	14	6	...	...	104	129
Locking complete plumbing for exclusive use	44	...	–	7	46	–	–	11	16	–	...	...	28	36
1.01 or more persons per room	5	...	–	–	16	–	–	–	–	–	...	...	18	9

Table 72. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Spanish origin										Not of Spanish origin				
		Type				Race									
	Total	Mexican	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.
Occupied housing units	**6 939**	**4 901**	**183**	**148**	**1 707**	**4 210**	**113**	**100**	**78**	**2 438**	**1 027 119**	**13 481**	**1 757**	**3 299**	**438**
HOUSE HEATING FUEL															
Utility gas	5 483	4 016	144	107	1 216	3 274	68	77	43	2 021	661 342	10 978	1 261	2 726	319
Bottled, tank, or LP gas	419	258	2	17	142	281	5	13	2	118	146 084	238	181	138	44
Electricity	655	410	27	21	197	369	35	7	24	220	84 758	1 799	148	294	41
Fuel oil, kerosene, etc	252	136	5	–	111	217	5	3	–	27	114 484	413	83	132	29
Coal or coke	16	7	–	–	9	16	–	–	–	–	1 889	6	–	–	–
Wood	51	43	–	–	8	34	–	–	–	17	16 540	4	68	–	5
Other fuel	60	31	5	–	24	16	–	–	9	35	1 793	43	14	9	–
No fuel used	3	–	–	3	–	3	–	–	–	–	229	–	2	–	–
WATER HEATING FUEL															
Utility gas	5 273	3 867	140	98	1 168	3 087	65	65	53	2 003	596 796	11 103	1 251	2 507	301
Bottled, tank, or LP gas	412	270	9	5	128	261	11	10	–	130	109 448	348	141	118	38
Electricity	1 175	717	34	36	388	811	32	25	25	282	310 196	1 920	300	618	93
Fuel oil, kerosene, etc	27	10	–	–	17	19	5	–	–	3	4 558	42	4	29	–
Other	18	18	–	–	–	7	–	–	–	11	1 385	20	–	–	–
No fuel used	34	19	–	9	6	25	–	–	–	9	4 736	48	61	27	6
COOKING FUEL															
Utility gas	4 094	3 172	77	53	792	2 236	56	77	29	1 696	351 246	8 817	990	1 528	176
Bottled, tank, or LP gas	382	264	–	6	112	269	–	6	2	105	113 962	183	187	102	33
Electricity	2 457	1 462	106	86	803	1 702	57	17	47	634	558 586	4 405	559	1 669	229
Other	6	3	–	3	–	3	–	–	–	3	2 033	24	6	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	1 292	52	15	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	**2 997**	**2 215**	**57**	**73**	**652**	**1 879**	**15**	**30**	**41**	**1 032**	**550 525**	**5 496**	**475**	**1 268**	**132**
With a mortgage	2 039	1 465	40	71	463	1 234	6	14	41	744	310 322	3 782	339	986	63
Less than $100	12	4	–	–	8	10	–	–	–	2	1 028	18	–	2	2
$100 to $149	48	30	–	–	18	22	–	–	–	26	5 003	83	15	7	–
$150 to $199	142	113	2	–	27	93	–	–	–	49	17 718	314	54	39	13
$200 to $249	329	245	–	15	69	212	–	–	–	117	38 593	540	38	73	–
$250 to $299	358	265	11	22	60	205	–	7	8	138	48 467	551	56	76	8
$300 to $349	281	210	6	5	60	135	6	–	7	133	45 613	554	41	100	5
$350 to $399	298	240	–	10	48	178	–	7	–	113	38 164	439	29	64	12
$400 to $449	79	45	–	7	27	64	–	–	–	15	31 683	337	43	96	11
$450 to $499	151	93	5	–	53	87	–	–	12	52	24 396	250	8	109	6
$500 to $599	202	151	7	5	39	119	–	–	8	75	30 142	329	25	157	–
$600 to $749	113	53	9	7	44	88	–	–	6	19	19 796	264	20	102	6
$750 or more	26	16	–	–	10	21	–	–	–	5	9 719	103	10	161	–
Median	$323	$318	$460	$297	$341	$328	$325	$325	$473	$315	$349	$335	$308	$467	$365
Not mortgaged	958	750	17	2	189	645	9	16	–	288	240 203	1 714	136	282	69
Less than $50	11	9	–	–	2	11	–	–	–	–	2 135	32	5	2	–
$50 to $74	67	59	–	–	8	25	–	–	–	42	13 145	62	8	17	8
$75 to $99	192	139	–	–	53	136	–	–	–	56	36 108	231	13	51	10
$100 to $149	403	305	–	2	96	291	–	6	–	106	103 797	723	52	102	43
$150 to $199	194	174	3	–	17	130	9	–	–	55	57 222	416	28	65	2
$200 to $249	55	44	5	–	6	31	–	–	–	24	17 988	199	28	14	6
$250 or more	36	20	9	–	7	21	–	10	–	5	9 808	51	2	31	–
Median	$125	$128	$254	$113	$113	$124	$181	$260	–	$123	$133	$136	$138	$134	$116
GROSS RENT															
Specified renter-occupied housing units	**3 072**	**2 148**	**111**	**35**	**778**	**1 726**	**90**	**62**	**31**	**1 163**	**235 668**	**7 194**	**951**	**1 743**	**248**
Less than $50	–	–	–	–	–	–	–	–	–	–	1 702	55	–	7	–
$50 to $59	8	6	–	–	2	8	–	–	–	–	2 518	98	20	8	4
$60 to $79	2	2	–	–	–	2	–	–	–	–	5 489	215	20	32	8
$80 to $99	69	30	–	–	39	46	9	–	–	14	6 457	130	14	65	9
$100 to $119	89	64	–	3	22	60	–	–	–	29	8 503	213	29	96	24
$120 to $149	149	111	–	–	38	102	5	–	–	42	18 428	364	80	194	13
$150 to $169	234	171	9	–	54	114	5	–	–	115	16 766	496	98	186	21
$170 to $199	457	280	15	–	162	275	13	25	–	144	28 179	805	100	222	45
$200 to $249	765	565	20	11	169	323	16	17	16	393	46 606	1 464	222	279	43
$250 to $299	589	444	24	21	100	337	25	7	–	220	39 947	1 436	148	274	39
$300 to $349	344	235	14	–	95	222	6	7	7	102	24 792	944	92	173	24
$350 to $399	188	125	14	–	49	123	6	6	–	53	11 764	416	75	93	11
$400 to $499	87	57	–	–	30	50	5	–	–	32	8 532	413	39	65	–
$500 or more	32	14	10	–	8	25	–	–	–	7	3 062	78	2	5	–
No cash rent	59	44	5	–	10	39	–	–	8	12	12 923	67	12	44	7
Median	$234	$236	$269	$255	$217	$237	$243	$232	$227	$231	$225	$240	$218	$206	$198
HOUSEHOLD INCOME IN 1979															
Occupied housing units	**6 939**	**4 901**	**183**	**148**	**1 707**	**4 210**	**113**	**100**	**78**	**2 438**	**1 027 119**	**13 481**	**1 757**	**3 299**	**438**
Median income	$14 896	$15 271	$16 179	$23 929	$13 199	$15 037	$12 422	$8 828	$18 056	$15 264	$16 839	$11 848	$11 858	$12 997	$6 341
Owner-occupied housing units	3 746	2 675	72	113	886	2 375	23	38	47	1 263	744 184	6 172	716	1 531	172
Median income	$19 124	$19 134	$21 250	$26 726	$18 099	$18 765	$8 958	$13 500	$23 681	$19 931	$19 409	$17 027	$15 955	$21 932	$12 647
Renter-occupied housing units	3 193	2 226	111	35	821	1 835	90	62	31	1 175	282 935	7 309	1 041	1 768	266
Median income	$11 026	$11 607	$14 821	$10 139	$9 213	$10 579	$12 778	$5 000	$9 779	$11 844	$11 479	$8 742	$9 097	$7 269	$5 517
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units	**341**	**236**	–	**13**	**92**	**232**	**14**	–	–	**95**	**57 300**	**901**	**106**	**160**	**65**
Percent below poverty level	9.1	8.8	–	11.5	10.4	9.8	60.9	–	–	7.5	7.7	14.6	14.8	10.5	37.8
Complete plumbing for exclusive use	329	232	–	7	90	222	14	–	–	93	54 600	879	86	160	59
1.01 or more persons per room	39	39	–	–	–	7	6	–	–	26	1 441	70	25	51	–
Lacking complete plumbing for exclusive use	12	4	–	6	2	10	–	–	–	2	2 700	22	20	–	6
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	137	–	5	–	6
Renter-occupied housing units	**873**	**597**	**38**	–	**238**	**466**	**17**	**31**	–	**359**	**52 868**	**2 634**	**353**	**696**	**156**
Percent below poverty level	27.3	26.8	34.2	–	29.0	25.4	18.9	50.0	–	30.6	18.7	36.0	33.9	39.4	58.6
Complete plumbing for exclusive use	853	588	38	–	227	446	17	31	–	359	49 881	2 517	309	584	120
1.01 or more persons per room	152	115	5	–	32	54	6	–	–	92	1 673	327	61	182	37
Lacking complete plumbing for exclusive use	20	9	–	–	11	20	–	–	–	–	2 987	117	44	112	36
1.01 or more persons per room	5	–	–	–	5	5	–	–	–	–	79	–	5	34	9

Table 73. **Structural Characteristics for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
YEAR STRUCTURE BUILT										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
1979 to March 1980	2 529	4 057	1 995	2 062	4 682	771	1 068	5 148	615	4 533
1975 to 1978	6 639	13 578	6 167	7 411	13 236	3 097	4 220	17 881	2 218	15 663
1970 to 1974	5 938	13 260	6 633	6 627	16 896	3 258	4 684	30 630	2 987	27 643
1960 to 1969	14 167	26 462	15 179	11 283	24 556	4 884	8 476	50 045	5 741	44 304
1950 to 1959	11 268	20 378	12 150	8 228	21 864	3 650	3 832	34 079	4 827	29 252
1940 to 1949	5 158	16 761	10 756	6 005	15 243	2 379	1 855	18 042	2 733	15 309
1939 or earlier	18 922	50 203	32 121	18 082	37 733	13 387	7 337	59 436	13 207	46 229
Owner-occupied housing units	**44 025**	**95 961**	**57 933**	**38 028**	**85 918**	**21 655**	**16 341**	**131 660**	**22 212**	**109 448**
1979 to March 1980	1 116	2 009	992	1 017	1 950	564	560	3 721	406	3 315
1975 to 1978	4 134	8 515	4 032	4 483	7 088	2 269	2 447	12 839	1 370	11 469
1970 to 1974	3 717	8 684	4 664	4 020	8 842	2 160	2 263	14 611	1 783	12 828
1960 to 1969	10 199	19 029	10 975	8 054	16 191	3 963	3 993	30 417	4 169	26 248
1950 to 1959	9 021	15 045	8 977	6 068	17 099	3 062	2 218	23 358	3 829	19 529
1940 to 1949	3 180	11 068	7 160	3 908	9 857	1 631	783	9 811	1 626	8 185
1939 or earlier	12 658	31 611	21 133	10 478	24 891	8 006	4 077	36 903	9 029	27 874
Renter-occupied housing units	**17 745**	**42 295**	**23 646**	**18 649**	**40 412**	**8 366**	**13 879**	**71 575**	**8 591**	**62 984**
1979 to March 1980	859	1 348	663	685	1 367	110	300	499	141	358
1975 to 1978	2 298	4 546	1 908	2 638	5 354	710	1 629	4 268	730	3 538
1970 to 1974	2 063	4 085	1 792	2 293	6 999	959	2 294	14 323	1 139	13 184
1960 to 1969	3 476	6 606	3 782	2 824	7 401	833	4 088	17 647	1 355	16 292
1950 to 1959	1 934	4 640	2 773	1 867	4 244	512	1 560	9 343	885	8 458
1940 to 1949	1 714	5 025	3 180	1 845	4 529	672	999	7 152	879	6 273
1939 or earlier	5 401	16 045	9 548	6 497	10 518	4 570	3 009	18 343	3 462	14 881
BEDROOMS										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
None	1 135	2 156	1 142	1 014	2 894	595	1 204	4 035	590	3 445
1	8 821	19 658	11 270	8 388	19 407	4 090	6 184	35 102	4 246	30 856
2	19 620	49 295	29 541	19 754	47 821	8 557	10 431	62 591	11 172	51 419
3	25 615	54 472	32 167	22 305	46 008	13 233	9 027	81 476	11 805	69 671
4	7 922	16 070	9 021	7 049	15 635	3 873	3 765	26 682	3 675	23 007
5 or more	1 508	3 048	1 860	1 188	2 445	1 078	861	5 375	840	4 535
Owner-occupied housing units	**44 025**	**95 961**	**57 933**	**38 028**	**85 918**	**21 655**	**16 341**	**131 660**	**22 212**	**109 448**
None	83	79	46	33	75	32	32	215	25	190
1	1 631	3 829	2 484	1 345	3 499	649	835	4 543	1 093	3 450
2	11 306	29 201	18 664	10 537	26 321	4 966	4 187	32 525	7 362	25 163
3	22 542	46 280	27 576	18 704	39 725	11 587	7 368	66 765	9 888	56 877
4	7 117	13 989	7 659	6 330	14 133	3 494	3 201	22 915	3 146	19 769
5 or more	1 346	2 583	1 504	1 079	2 165	927	718	4 697	698	3 999
Renter-occupied housing units	**17 745**	**42 295**	**23 646**	**18 649**	**40 412**	**8 366**	**13 879**	**71 575**	**8 591**	**62 984**
None	971	1 676	952	724	2 554	494	1 107	3 335	519	2 816
1	6 430	14 204	7 875	6 329	13 868	3 002	5 039	26 878	2 780	24 098
2	7 158	17 490	9 501	7 989	18 030	3 214	5 669	26 191	3 203	22 988
3	2 375	6 700	3 805	2 895	4 625	1 234	1 440	11 805	1 540	10 265
4	686	1 827	1 214	613	1 087	306	492	2 775	423	2 352
5 or more	125	398	299	99	248	116	132	591	126	465
STORIES IN STRUCTURE										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
1 to 3	63 756	141 829	83 213	58 616	130 515	31 155	30 446	208 178	31 784	176 394
4 to 6	299	1 147	373	774	2 364	141	535	3 948	225	3 723
7 to 12	350	1 699	1 396	303	1 233	130	486	2 009	319	1 690
13 or more	216	24	19	5	98	–	5	1 126	–	1 126
PASSENGER ELEVATOR										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
Structures with 4 or more stories	865	2 870	1 788	1 082	3 695	271	1 026	7 083	544	6 539
With elevator	653	2 051	1 523	528	2 434	143	609	4 984	402	4 582
UNITS IN STRUCTURE										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
1, detached	46 702	102 206	62 887	39 319	91 945	21 373	16 397	147 659	25 198	122 461
1, attached	410	2 510	1 135	1 375	1 968	707	485	6 021	290	5 731
2	2 458	10 135	5 681	4 454	6 636	2 750	2 071	7 451	995	6 456
3 and 4	2 796	6 014	3 087	2 927	4 244	2 117	1 278	6 286	930	5 356
5 to 9	2 866	6 406	3 277	3 129	6 353	1 509	2 848	12 582	1 116	11 466
10 to 49	5 605	9 260	3 845	5 415	15 303	1 239	5 197	24 682	1 924	22 758
50 or more	1 432	3 221	2 090	1 131	4 142	460	1 108	7 020	709	6 311
Mobile home or trailer, etc	2 352	4 947	2 999	1 948	3 619	1 271	2 088	3 560	1 166	2 394
Owner-occupied housing units	**44 025**	**95 961**	**57 933**	**38 028**	**85 918**	**21 655**	**16 341**	**131 660**	**22 212**	**109 448**
1, detached	40 358	87 492	53 063	34 429	79 061	19 180	13 735	123 818	20 743	103 075
1, attached	228	948	435	513	727	466	178	1 381	101	1 280
2	540	1 936	1 203	733	1 472	702	377	1 451	219	1 232
3 and 4	270	525	313	212	492	136	122	620	119	501
5 or more	538	972	476	496	1 180	104	308	1 643	164	1 479
Mobile home or trailer, etc	2 091	4 088	2 443	1 645	2 986	1 067	1 621	2 747	866	1 881
Renter-occupied housing units	**17 745**	**42 295**	**23 646**	**18 649**	**40 412**	**8 366**	**13 879**	**71 575**	**8 591**	**62 984**
1, detached	5 046	11 920	8 070	3 850	9 680	1 619	2 196	17 961	3 443	14 518
1, attached	159	1 383	653	730	1 007	177	303	4 068	164	3 904
2	1 739	7 382	4 103	3 279	4 523	1 851	1 613	5 418	715	4 703
3 and 4	2 230	4 993	2 507	2 486	3 237	1 839	1 064	5 013	663	4 350
5 to 9	2 413	5 431	2 723	2 708	5 320	1 278	2 633	10 909	956	9 953
10 to 49	4 750	7 728	3 241	4 487	12 738	1 043	4 733	21 629	1 712	19 917
50 or more	1 270	2 902	1 970	932	3 549	419	1 023	5 966	661	5 305
Mobile home or trailer, etc	138	556	379	177	358	140	314	611	277	334
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**16 882**	**39 853**	**21 899**	**17 954**	**39 103**	**7 905**	**13 241**	**68 831**	**7 575**	**61 256**
1, mobile home or trailer, etc	4 480	11 417	7 355	4 062	9 736	1 475	2 175	19 896	2 868	17 028
Median gross rent	$289	$288	$274	$315	$312	$269	$313	$252	$251	$252
2 or more	12 402	28 436	14 544	13 892	29 367	6 430	11 066	48 935	4 707	44 228
Median gross rent	$238	$241	$218	$262	$255	$216	$234	$219	$198	$220

Table 73. **Structural Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.			Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Davenport–Rock Island–Moline, Iowa–Ill.			Des Moines, Iowa
	Total	Iowa (pt.)	Nebraska (pt.)			Total	Illinois (pt.)	Iowa (pt.)	
YEAR STRUCTURE BUILT									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
1979 to March 1980	692	492	200	1 323	2 163	3 075	1 450	1 625	3 308
1975 to 1978	3 932	2 946	986	5 371	5 187	9 426	3 496	5 930	8 956
1970 to 1974	3 875	2 820	1 055	4 396	4 916	9 400	4 045	5 355	12 505
1960 to 1969	5 197	4 111	1 086	7 829	12 208	21 422	11 250	10 172	19 485
1950 to 1959	5 734	5 057	677	9 982	9 861	16 837	9 229	7 608	19 321
1940 to 1949	4 714	4 166	548	6 036	4 505	14 107	8 471	5 636	13 821
1939 or earlier	20 967	19 408	1 559	15 215	14 300	35 305	19 505	15 800	31 726
Owner-occupied housing units	**30 058**	**25 993**	**4 065**	**34 441**	**35 103**	**69 747**	**37 357**	**32 390**	**67 966**
1979 to March 1980	459	321	138	706	833	1 330	601	729	1 192
1975 to 1978	2 571	1 846	725	3 217	2 910	5 006	1 761	3 245	4 247
1970 to 1974	2 548	1 913	635	2 659	2 844	5 496	2 440	3 056	5 745
1960 to 1969	3 788	3 134	654	5 593	8 534	14 852	7 655	7 197	12 292
1950 to 1959	4 168	3 619	549	8 028	7 894	12 423	6 789	5 634	14 984
1940 to 1949	2 574	2 309	265	4 332	2 745	9 258	5 603	3 655	8 927
1939 or earlier	13 950	12 851	1 099	9 906	9 343	21 382	12 508	8 874	20 579
Renter-occupied housing units	**12 290**	**10 639**	**1 651**	**13 764**	**15 731**	**34 898**	**17 831**	**17 067**	**34 662**
1979 to March 1980	143	123	20	396	844	1 228	608	620	1 043
1975 to 1978	1 141	929	212	1 984	2 123	4 025	1 602	2 423	4 168
1970 to 1974	1 174	809	365	1 605	1 949	3 549	1 469	2 080	5 881
1960 to 1969	1 215	834	381	1 920	3 240	5 896	3 294	2 602	6 370
1950 to 1959	1 277	1 183	94	1 727	1 724	3 877	2 148	1 729	3 893
1940 to 1949	1 685	1 468	217	1 496	1 557	4 316	2 563	1 753	4 126
1939 or earlier	5 655	5 293	362	4 636	4 294	12 007	6 147	5 860	9 181
BEDROOMS									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
None	912	851	61	625	1 080	1 887	873	1 014	2 833
1	6 042	5 334	708	6 308	8 037	17 004	9 036	7 968	17 263
2	15 804	13 533	2 271	17 925	16 659	39 007	21 288	17 719	40 149
3	15 559	13 234	2 325	19 219	20 427	38 809	20 019	18 790	35 235
4	5 526	4 961	565	5 142	5 897	10 939	5 216	5 723	11 760
5 or more	1 268	1 087	181	933	1 040	1 926	1 014	912	1 882
Owner-occupied housing units	**30 058**	**25 993**	**4 065**	**34 441**	**35 103**	**69 747**	**37 357**	**32 390**	**67 966**
None	69	46	23	25	51	51	18	33	75
1	1 238	1 074	164	1 258	1 292	2 869	1 684	1 185	3 127
2	9 972	8 663	1 309	10 965	9 248	22 245	12 906	9 339	22 090
3	12 853	10 921	1 932	16 884	18 119	33 110	17 331	15 779	30 260
4	4 813	4 326	487	4 545	5 425	9 759	4 561	5 198	10 727
5 or more	1 113	963	150	764	968	1 713	857	856	1 687
Renter-occupied housing units	**12 290**	**10 639**	**1 651**	**13 764**	**15 731**	**34 898**	**17 831**	**17 067**	**34 662**
None	672	638	34	532	955	1 491	767	724	2 500
1	4 041	3 540	501	4 615	6 066	12 735	6 624	6 111	12 316
2	4 782	4 050	732	6 116	6 444	14 713	7 406	7 307	15 211
3	2 103	1 808	295	1 868	1 804	4 786	2 346	2 440	3 726
4	569	503	66	491	414	1 013	574	439	730
5 or more	123	100	23	142	48	160	114	46	179
STORIES IN STRUCTURE									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
1 to 3	44 302	38 191	6 111	49 704	52 290	106 964	55 912	51 052	105 448
4 to 6	803	803	–	289	284	1 023	257	766	2 354
7 to 12	6	6	–	159	350	1 567	1 264	303	1 222
13 or more	–	–	–	–	216	18	13	5	98
PASSENGER ELEVATOR									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
Structures with 4 or more stories	809	809	–	448	850	2 608	1 534	1 074	3 674
With elevator	436	436	–	284	653	1 805	1 277	528	2 423
UNITS IN STRUCTURE									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
1, detached	33 146	28 721	4 425	36 278	36 852	72 355	39 145	33 210	72 678
1, attached	721	706	15	987	350	2 274	974	1 300	1 693
2	1 992	1 799	193	2 764	2 198	9 045	4 816	4 229	5 847
3 and 4	1 859	1 715	144	2 003	2 492	5 198	2 499	2 699	3 861
5 to 9	1 971	1 843	128	2 367	2 649	5 697	2 758	2 939	5 157
10 to 49	2 407	2 007	400	3 018	5 556	8 729	3 511	5 218	13 424
50 or more	663	607	56	809	1 432	2 970	1 839	1 131	4 015
Mobile home or trailer, etc	2 352	1 602	750	1 926	1 611	3 304	1 904	1 400	2 447
Owner-occupied housing units	**30 058**	**25 993**	**4 065**	**34 441**	**35 103**	**69 747**	**37 357**	**32 390**	**67 966**
1, detached	27 302	23 850	3 452	31 555	32 312	63 263	33 878	29 385	62 651
1, attached	227	222	5	338	182	824	355	469	618
2	372	333	39	417	441	1 664	979	685	1 265
3 and 4	203	201	2	159	236	413	222	191	447
5 or more	209	194	15	384	481	832	377	455	1 010
Mobile home or trailer, etc	1 745	1 193	552	1 588	1 451	2 751	1 546	1 205	1 975
Renter-occupied housing units	**12 290**	**10 639**	**1 651**	**13 764**	**15 731**	**34 898**	**17 831**	**17 067**	**34 662**
1, detached	4 365	3 628	737	3 787	3 647	7 367	4 381	2 986	7 663
1, attached	454	444	10	580	147	1 278	579	699	905
2	1 424	1 282	142	2 159	1 611	6 661	3 548	3 113	4 000
3 and 4	1 459	1 333	126	1 708	1 996	4 372	2 057	2 315	2 926
5 to 9	1 580	1 487	93	1 974	2 258	4 857	2 329	2 528	4 311
10 to 49	2 113	1 746	367	2 634	4 715	7 348	2 988	4 360	11 183
50 or more	517	461	56	718	1 270	2 657	1 725	932	3 422
Mobile home or trailer, etc	378	258	120	204	87	358	224	134	252
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	**11 344**	**9 873**	**1 471**	**13 125**	**15 571**	**34 451**	**17 607**	**16 844**	**34 279**
1, mobile home or trailer, etc	4 251	3 564	687	3 932	3 721	8 556	4 960	3 596	8 437
Median gross rent	$256	$257	$248	$283	$293	$299	$282	$320	$313
2 or more	7 093	6 309	784	9 193	11 850	25 895	12 647	13 248	25 842
Median gross rent	$201	$197	$236	$242	$240	$243	$222	$259	$256

Table 73. **Structural Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.			Iowa City, Iowa	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				Waterloo, Iowa
	Total	Illinois (pt.)	Iowa (pt.)		Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	
YEAR STRUCTURE BUILT												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
1979 to March 1980	536	–	536	677	3 946	393	3 553	521	337	141	43	1 181
1975 to 1978	1 937	34	1 903	2 838	14 267	1 376	12 891	3 081	2 325	599	157	4 555
1970 to 1974	2 286	49	2 237	3 465	27 694	2 052	25 642	3 248	2 321	797	130	3 806
1960 to 1969	3 717	156	3 561	6 960	46 722	4 438	42 284	4 406	3 543	746	117	7 009
1950 to 1959	2 870	97	2 773	3 217	32 579	4 182	28 397	5 250	4 657	516	77	9 306
1940 to 1949	1 971	108	1 863	1 537	17 075	2 230	14 845	4 238	3 734	449	55	5 684
1939 or earlier	10 788	428	10 360	4 692	52 971	9 026	43 945	16 839	15 935	732	172	12 813
Owner-occupied housing units	**15 635**	**600**	**15 035**	**10 263**	**116 482**	**15 812**	**100 670**	**24 676**	**21 589**	**2 572**	**515**	**29 975**
1979 to March 1980	346	–	346	296	2 750	223	2 527	332	212	87	33	636
1975 to 1978	1 238	25	1 213	1 308	9 573	623	8 950	1 871	1 361	404	106	2 525
1970 to 1974	1 292	25	1 267	1 290	12 166	986	11 180	2 026	1 490	438	98	2 141
1960 to 1969	2 864	85	2 779	2 750	27 755	3 072	24 683	3 197	2 673	447	77	4 888
1950 to 1959	2 436	87	2 349	1 767	22 329	3 350	18 979	3 780	3 327	401	52	7 495
1940 to 1949	1 318	84	1 234	610	9 230	1 327	7 903	2 287	2 047	210	30	4 105
1939 or earlier	6 141	294	5 847	2 242	32 679	6 231	26 448	11 183	10 479	585	119	8 185
Renter-occupied housing units	**7 308**	**205**	**7 103**	**12 293**	**68 152**	**6 787**	**61 365**	**10 659**	**9 329**	**1 170**	**160**	**12 682**
1979 to March 1980	110	–	110	246	464	127	337	129	105	18	6	374
1975 to 1978	615	9	606	1 449	4 062	649	3 413	1 038	827	167	44	1 876
1970 to 1974	882	18	864	2 093	13 960	1 011	12 949	1 096	757	316	23	1 541
1960 to 1969	809	68	741	3 894	17 250	1 206	16 044	1 049	755	269	25	1 839
1950 to 1959	380	–	380	1 426	9 021	743	8 278	1 206	1 098	87	21	1 611
1940 to 1949	596	24	572	882	6 856	714	6 142	1 538	1 326	196	16	1 389
1939 or earlier	3 916	86	3 830	2 303	16 539	2 337	14 202	4 603	4 461	117	25	4 052
BEDROOMS												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
None	589	7	582	1 161	3 965	557	3 408	860	809	45	6	609
1	3 811	131	3 680	5 568	33 725	3 680	30 045	5 600	4 965	553	82	6 000
2	6 865	283	6 582	8 033	57 582	8 769	48 813	13 695	11 727	1 607	361	16 463
3	9 793	370	9 423	5 864	72 330	8 183	64 147	12 414	10 718	1 433	263	16 600
4	2 430	68	2 362	2 273	23 209	2 169	21 040	4 099	3 801	268	30	4 000
5 or more	617	13	604	487	4 443	339	4 104	915	832	74	9	682
Owner-occupied housing units	**15 635**	**600**	**15 035**	**10 263**	**116 482**	**15 812**	**100 670**	**24 676**	**21 589**	**2 572**	**515**	**29 975**
None	24	–	24	10	193	18	175	43	28	15	–	23
1	523	46	477	585	3 979	864	3 115	1 053	882	123	48	1 116
2	3 702	161	3 541	2 628	29 170	5 703	23 467	8 636	7 504	906	226	10 014
3	8 600	324	8 276	4 722	59 132	6 969	52 163	10 416	8 977	1 230	209	14 634
4	2 221	56	2 165	1 917	20 038	1 941	18 097	3 691	3 423	241	27	3 615
5 or more	565	13	552	401	3 970	317	3 653	837	775	57	5	573
Renter-occupied housing units	**7 308**	**205**	**7 103**	**12 293**	**68 152**	**6 787**	**61 365**	**10 659**	**9 329**	**1 170**	**160**	**12 682**
None	499	7	492	1 091	3 313	512	2 801	654	622	30	2	527
1	2 850	55	2 795	4 720	26 320	2 508	23 812	3 835	3 418	398	19	4 468
2	2 851	102	2 749	5 046	24 938	2 608	22 330	4 220	3 571	550	99	5 729
3	914	29	885	1 025	10 770	956	9 814	1 585	1 392	155	38	1 569
4	165	12	153	325	2 380	181	2 199	310	283	27	–	298
5 or more	29	–	29	86	431	22	409	55	43	10	2	91
STORIES IN STRUCTURE												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
1 to 3	23 834	872	22 962	22 388	188 179	23 159	165 020	36 774	32 043	3 980	751	43 906
4 to 6	141	–	141	507	3 940	219	3 721	803	803	–	–	289
7 to 12	130	–	130	486	2 009	319	1 690	6	6	–	–	159
13 or more	–	–	–	5	1 126	–	1 126	–	–	–	–	–
PASSENGER ELEVATOR												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
Structures with 4 or more stories	271	–	271	998	7 075	538	6 537	809	809	–	–	448
With elevator	143	–	143	581	4 984	402	4 582	436	436	–	–	284
UNITS IN STRUCTURE												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
1, detached	15 164	687	14 477	10 062	130 073	17 428	112 645	26 382	23 253	2 639	490	31 066
1, attached	674	8	666	409	5 695	252	5 443	670	663	7	–	935
2	2 465	52	2 413	1 823	7 221	876	6 345	1 868	1 727	139	2	2 654
3 and 4	2 030	87	1 943	1 030	5 964	793	5 171	1 778	1 618	116	44	1 916
5 to 9	1 440	31	1 409	2 725	12 335	948	11 387	1 906	1 792	107	7	2 320
10 to 49	1 206	–	1 206	5 123	24 456	1 846	22 610	2 369	1 972	382	15	2 872
50 or more	449	–	449	1 106	6 970	696	6 274	652	607	45	–	809
Mobile home or trailer, etc	677	7	670	1 108	2 540	858	1 682	1 958	1 220	545	193	1 782
Owner-occupied housing units	**15 635**	**600**	**15 035**	**10 263**	**116 482**	**15 812**	**100 670**	**24 676**	**21 589**	**2 572**	**515**	**29 975**
1, detached	13 841	580	13 261	8 625	109 932	14 730	95 202	22 333	19 817	2 137	379	27 286
1, attached	435	–	435	129	1 137	79	1 058	195	195	–	–	328
2	581	6	575	297	1 391	183	1 208	321	304	17	–	393
3 and 4	124	10	114	75	538	89	449	175	171	–	4	153
5 or more	89	–	89	253	1 533	97	1 436	196	181	13	2	354
Mobile home or trailer, etc	565	4	561	884	1 951	634	1 317	1 456	921	405	130	1 461
Renter-occupied housing units	**7 308**	**205**	**7 103**	**12 293**	**68 152**	**6 787**	**61 365**	**10 659**	**9 329**	**1 170**	**160**	**12 682**
1, detached	951	83	868	1 224	15 470	2 056	13 414	3 048	2 569	403	76	2 999
1, attached	175	8	167	276	4 007	148	3 859	435	428	7	–	545
2	1 682	26	1 656	1 452	5 272	636	4 636	1 364	1 248	116	–	2 078
3 and 4	1 753	64	1 689	919	4 799	577	4 222	1 415	1 275	105	35	1 630
5 to 9	1 224	24	1 200	2 529	10 737	846	9 891	1 524	1 448	76	–	1 945
10 to 49	1 023	–	1 023	4 707	21 454	1 656	19 798	2 082	1 722	349	11	2 567
50 or more	408	–	408	1 023	5 940	659	5 281	506	461	45	–	718
Mobile home or trailer, etc	92	–	92	163	473	209	264	285	178	69	38	200
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**7 255**	**205**	**7 050**	**12 235**	**66 879**	**6 663**	**60 216**	**10 522**	**9 230**	**1 139**	**153**	**12 493**
1, mobile home or trailer, etc	1 165	91	1 074	1 605	18 677	2 289	16 388	3 631	3 076	448	107	3 555
Median gross rent	$275	$238	$276	$329	$253	$261	$252	$260	$263	$244	$246	$285
2 or more	6 090	114	5 976	10 630	48 202	4 374	43 828	6 891	6 154	691	46	8 938
Median gross rent	$217	$224	$217	$233	$219	$200	$220	$201	$197	$242	$194	$243

Table 73. **Structural Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
YEAR STRUCTURE BUILT										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
1979 to March 1980	266	1 361	366	1 076	1 076	1 566	450	501	312	820
1975 to 1978	1 582	3 687	1 168	3 919	3 911	4 438	1 567	2 299	2 156	2 646
1970 to 1974	1 468	3 751	1 758	3 924	3 911	6 725	1 983	2 639	2 209	2 152
1960 to 1969	2 410	9 329	3 869	6 480	6 463	11 426	3 325	5 496	3 384	4 265
1950 to 1959	2 613	8 229	3 830	5 588	5 542	14 503	2 717	2 602	4 489	5 749
1940 to 1949	1 081	4 081	2 144	4 708	4 694	11 900	1 831	1 219	3 655	4 063
1939 or earlier	2 741	13 088	8 786	14 579	14 519	29 344	10 287	4 476	15 791	9 850
Owner-occupied housing units	**7 891**	**28 343**	**14 233**	**23 684**	**23 602**	**48 432**	**14 132**	**8 779**	**21 139**	**19 847**
1979 to March 1980	158	548	196	468	468	447	281	245	195	432
1975 to 1978	814	2 027	426	1 856	1 848	1 438	959	1 115	1 210	1 425
1970 to 1974	796	2 059	717	2 053	2 040	2 741	1 046	1 098	1 431	1 229
1960 to 1969	1 588	6 159	2 573	4 344	4 332	6 590	2 551	2 264	2 605	3 025
1950 to 1959	2 090	6 538	3 039	3 953	3 926	10 874	2 300	1 500	3 293	4 547
1940 to 1949	694	2 465	1 241	2 993	2 987	7 539	1 207	451	2 032	2 953
1939 or earlier	1 751	8 547	6 041	8 017	8 001	18 803	5 788	2 106	10 373	6 236
Renter-occupied housing units	**3 818**	**13 304**	**6 639**	**14 340**	**14 270**	**26 817**	**6 975**	**9 815**	**8 959**	**8 502**
1979 to March 1980	63	499	127	397	397	705	110	167	100	275
1975 to 1978	697	1 536	647	1 891	1 891	2 672	539	1 116	816	1 138
1970 to 1974	645	1 600	990	1 710	1 710	3 486	835	1 497	715	840
1960 to 1969	684	2 800	1 154	1 856	1 851	4 337	735	2 965	669	1 100
1950 to 1959	498	1 487	706	1 422	1 408	3 234	373	1 085	966	1 027
1940 to 1949	330	1 432	714	1 528	1 520	3 687	567	748	1 265	988
1939 or earlier	901	3 950	2 301	5 536	5 493	8 696	3 816	2 237	4 428	3 134
BEDROOMS										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
None	130	1 015	557	841	841	2 454	571	944	805	478
1	1 773	6 861	3 636	6 977	6 949	14 570	3 627	4 617	4 908	4 024
2	4 273	13 837	8 342	14 472	14 452	30 821	6 290	6 210	11 496	11 128
3	4 383	16 095	7 193	13 592	13 512	23 936	8 832	5 022	10 300	11 022
4	1 405	4 798	1 876	3 728	3 698	6 830	2 255	1 994	3 670	2 451
5 or more	197	920	317	664	664	1 291	585	445	817	442
Owner-occupied housing units	**7 891**	**28 343**	**14 233**	**23 684**	**23 602**	**48 432**	**14 132**	**8 779**	**21 139**	**19 847**
None	12	38	18	17	17	66	18	4	24	11
1	315	1 131	853	970	962	2 613	432	517	877	696
2	2 220	7 739	5 350	7 612	7 600	18 108	3 354	2 146	7 371	6 951
3	3 865	14 201	6 054	11 134	11 096	20 440	7 728	4 067	8 767	9 663
4	1 324	4 376	1 663	3 328	3 304	6 073	2 067	1 686	3 338	2 151
5 or more	155	858	295	623	623	1 132	533	359	762	375
Renter-occupied housing units	**3 818**	**13 304**	**6 639**	**14 340**	**14 270**	**26 817**	**6 975**	**9 815**	**8 959**	**8 502**
None	101	903	512	608	608	2 171	487	911	622	426
1	1 353	5 176	2 475	5 387	5 367	10 474	2 787	3 878	3 370	3 023
2	1 820	5 307	2 556	5 926	5 918	10 725	2 662	3 791	3 488	3 715
3	438	1 485	903	2 033	1 997	2 711	857	866	1 190	1 058
4	68	385	171	352	346	587	153	283	248	227
5 or more	38	48	22	34	34	149	29	86	41	53
STORIES IN STRUCTURE										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
1 to 3	12 094	42 700	21 383	39 213	39 055	76 241	21 889	18 241	31 187	29 164
4 to 6	67	260	219	753	753	2 341	141	500	803	222
7 to 12	–	350	319	303	303	1 222	130	486	6	159
13 or more	–	216	–	5	5	98	–	5	–	–
PASSENGER ELEVATOR										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
Structures with 4 or more stories	67	826	538	1 061	1 061	3 661	271	991	809	381
With elevator	–	653	402	528	528	2 423	143	581	436	284
UNITS IN STRUCTURE										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
1, detached	7 696	30 573	15 803	24 549	24 419	52 781	13 706	8 644	22 827	20 990
1, attached	270	285	252	941	941	1 255	649	317	515	647
2	975	1 778	865	3 937	3 937	4 796	2 408	1 503	1 634	1 636
3 and 4	550	1 912	787	2 282	2 267	3 536	1 859	750	1 603	1 363
5 to 9	625	2 081	948	2 533	2 533	3 847	1 409	2 291	1 740	1 631
10 to 49	974	4 775	1 846	4 143	4 143	8 842	1 169	3 936	1 965	1 826
50 or more	245	1 403	696	916	916	3 461	449	885	607	554
Mobile home or trailer, etc	826	719	724	973	960	1 384	511	906	1 105	898
Owner-occupied housing units	**7 891**	**28 343**	**14 233**	**23 684**	**23 602**	**48 432**	**14 132**	**8 779**	**21 139**	**19 847**
1, detached	6 936	26 514	13 288	21 516	21 442	44 853	12 538	7 449	19 474	18 199
1, attached	60	157	79	262	262	401	423	105	191	255
2	123	369	178	635	635	1 036	573	230	299	256
3 and 4	35	204	83	160	160	351	112	71	169	118
5 or more	103	465	97	248	248	723	81	225	173	234
Mobile home or trailer, etc	634	634	508	863	855	1 068	405	699	833	785
Renter-occupied housing units	**3 818**	**13 304**	**6 639**	**14 340**	**14 270**	**26 817**	**6 975**	**9 815**	**8 959**	**8 502**
1, detached	632	3 319	1 922	2 408	2 358	6 230	841	1 043	2 512	2 175
1, attached	199	107	148	592	592	724	167	212	288	341
2	774	1 277	630	2 896	2 896	3 269	1 653	1 210	1 160	1 275
3 and 4	504	1 535	577	1 931	1 916	2 733	1 620	661	1 262	1 123
5 to 9	545	1 762	846	2 198	2 198	3 307	1 200	2 134	1 407	1 365
10 to 49	840	4 003	1 656	3 484	3 484	7 425	994	3 598	1 715	1 655
50 or more	222	1 241	659	755	755	2 983	408	809	461	486
Mobile home or trailer, etc	102	60	201	76	71	146	92	148	154	82
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**3 766**	**13 177**	**6 524**	**14 173**	**14 118**	**26 524**	**6 924**	**9 764**	**8 868**	**8 389**
1, mobile home or trailer, etc	881	3 359	2 156	2 909	2 869	6 807	1 049	1 352	2 863	2 485
Median gross rent	$295	$292	$259	$318	$318	$309	$277	$319	$259	$285
2 or more	2 885	9 818	4 368	11 264	11 249	19 717	5 875	8 412	6 005	5 904
Median gross rent	$259	$236	$200	$252	$252	$232	$216	$227	$195	$235

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
Complete kitchen facilities	63 879	142 883	83 925	58 958	132 357	30 889	30 952	212 912	31 910	181 002
BATHROOMS										
No bathroom or only a half bath	1 289	3 498	2 141	1 357	1 960	941	1 114	3 217	583	2 634
1 complete bathroom	39 453	90 951	54 350	36 601	86 262	18 296	18 882	122 065	22 022	100 043
1 complete bathroom plus half bath(s)	12 511	25 748	14 213	11 535	24 059	6 295	5 160	39 539	4 605	34 934
2 or more complete bathrooms	11 368	24 502	14 297	10 205	21 929	5 894	6 316	50 440	5 118	45 322
SOURCE OF WATER										
Public system or private company	56 812	126 854	72 232	54 622	126 517	25 395	26 071	205 338	26 713	178 625
Individual drilled well	7 252	14 922	10 358	4 564	4 848	5 733	4 908	7 783	4 269	3 514
Individual dug well	452	2 352	1 979	373	2 636	218	414	1 868	1 247	621
Some other source	105	571	432	139	209	80	79	272	99	173
SEWAGE DISPOSAL										
Public sewer	56 666	120 684	67 353	53 331	119 015	25 176	25 975	200 248	25 517	174 731
Septic tank or cesspool	7 586	23 278	17 168	6 110	14 546	6 027	5 127	14 386	6 619	7 767
Other means	369	737	480	257	649	223	370	627	192	435
AIR CONDITIONING										
None	20 270	40 183	24 375	15 808	30 390	12 426	8 339	33 602	7 159	26 443
Central system	24 337	55 055	28 840	26 215	60 459	8 471	12 196	128 158	13 546	114 612
1 or more individual room units	20 014	49 461	31 786	17 675	43 361	10 529	10 937	53 501	11 623	41 878
HEATING EQUIPMENT										
Year-round housing units	**64 621**	**144 699**	**85 001**	**59 698**	**134 210**	**31 426**	**31 472**	**215 261**	**32 328**	**182 933**
Steam or hot water system	5 839	17 063	11 055	6 008	13 381	4 449	5 702	13 711	1 573	12 138
Central warm-air furnace	51 974	116 772	67 584	49 188	103 678	21 845	22 459	182 934	26 360	156 574
Electric heat pump	1 139	1 162	655	507	4 959	597	462	3 891	739	3 152
Other built-in electric units	1 913	3 189	2 067	1 122	5 349	1 537	1 067	4 161	562	3 599
Floor, wall, or pipeless furnace	1 037	2 393	1 283	1 110	2 577	567	423	3 365	1 234	2 131
Room heaters with flue	1 793	2 994	1 636	1 358	2 775	1 630	706	5 221	1 405	3 816
Room heaters without flue	207	484	301	183	308	246	139	771	147	624
Fireplaces, stoves, or portable room heaters	668	526	316	210	1 085	544	489	1 091	266	825
None	51	116	104	12	98	11	25	116	42	74
Owner-occupied housing units	**44 025**	**95 961**	**57 933**	**38 028**	**85 918**	**21 655**	**16 341**	**131 660**	**22 212**	**109 448**
Steam or hot water system	2 197	7 665	5 586	2 079	3 113	2 251	1 612	3 442	594	2 848
Central warm-air furnace	38 700	83 222	49 500	33 722	75 091	17 074	13 366	119 827	19 116	100 711
Electric heat pump	537	543	289	254	3 099	410	198	2 299	493	1 806
Other built-in electric units	405	977	544	433	475	385	267	1 257	193	1 064
Floor, wall, or pipeless furnace	625	1 433	760	673	1 510	261	164	1 533	777	756
Room heaters with flue	960	1 609	918	691	1 697	716	351	2 304	765	1 539
Room heaters without flue	124	154	115	39	121	83	64	281	72	209
Fireplaces, stoves, or portable room heaters	470	344	207	137	810	465	311	701	195	506
None	7	14	14	–	2	10	8	16	7	9
Renter-occupied housing units	**17 745**	**42 295**	**23 646**	**18 649**	**40 412**	**8 366**	**13 879**	**71 575**	**8 591**	**62 984**
Steam or hot water system	3 309	8 308	5 006	3 302	9 334	2 004	3 754	9 210	877	8 333
Central warm-air furnace	11 181	28 794	15 515	13 279	23 320	3 887	8 378	53 670	6 128	47 542
Electric heat pump	496	584	348	236	1 324	121	240	1 459	235	1 224
Other built-in electric units	1 432	2 055	1 402	653	4 188	1 054	719	2 569	313	2 256
Floor, wall, or pipeless furnace	366	848	468	380	927	269	224	1 531	396	1 135
Room heaters with flue	706	1 270	631	639	919	799	329	2 396	519	1 877
Room heaters without flue	83	259	160	99	160	157	75	409	64	345
Fireplaces, stoves, or portable room heaters	163	157	101	56	223	75	146	325	59	266
None	9	20	15	5	17	–	14	6	–	6
Occupied housing units	**61 770**	**138 256**	**81 579**	**56 677**	**126 330**	**30 021**	**30 220**	**203 235**	**30 803**	**172 432**
No telephone	2 009	5 091	2 922	2 169	4 951	814	948	7 107	1 314	5 793
VEHICLES AVAILABLE										
Total:										
None	5 099	11 545	7 035	4 510	10 816	3 048	2 938	22 087	3 250	18 837
1	20 655	47 555	28 410	19 145	45 053	10 541	12 644	73 281	10 168	63 113
2	24 002	54 618	31 734	22 884	47 640	11 238	9 826	73 382	11 247	62 135
3 or more	12 014	24 538	14 400	10 138	22 821	5 194	4 812	34 485	6 138	28 347
Automobiles:										
None	6 023	14 004	8 307	5 697	12 545	3 532	3 564	25 059	3 880	21 179
1	28 221	65 587	39 550	26 037	59 202	14 456	15 579	94 116	15 402	78 714
2	21 512	46 689	26 654	20 035	42 864	9 567	8 762	65 557	8 797	56 760
3 or more	6 014	11 976	7 068	4 908	11 719	2 466	2 315	18 503	2 724	15 779
Trucks or vans:										
None	44 666	100 139	58 978	41 161	94 538	21 822	23 092	155 951	20 148	135 803
1	15 427	34 460	20 665	13 795	28 706	7 466	6 158	42 830	9 362	33 468
2	1 459	3 252	1 708	1 544	2 778	677	859	4 019	1 160	2 859
3 or more	218	405	228	177	308	56	111	435	133	302
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**44 025**	**95 961**	**57 933**	**38 028**	**85 918**	**21 655**	**16 341**	**131 660**	**22 212**	**109 448**
1979 to March 1980	5 537	11 375	6 187	5 188	10 119	2 259	2 392	16 321	2 133	14 188
1975 to 1978	12 293	24 847	14 190	10 657	23 240	5 519	5 318	36 992	5 644	31 348
1970 to 1974	7 328	15 853	9 649	6 204	15 012	3 428	2 672	23 329	3 859	19 470
1960 to 1969	9 789	21 772	13 323	8 449	18 518	4 836	3 208	29 147	5 127	24 020
1950 to 1959	5 572	12 210	7 793	4 417	11 053	2 972	1 491	14 305	2 885	11 420
1949 or earlier	3 506	9 904	6 791	3 113	7 976	2 641	1 260	11 566	2 564	9 002
Renter-occupied housing units	**17 745**	**42 295**	**23 646**	**18 649**	**40 412**	**8 366**	**13 879**	**71 575**	**8 591**	**62 984**
1979 to March 1980	9 286	19 661	10 246	9 415	21 406	3 677	7 925	34 635	4 096	30 539
1975 to 1978	5 500	14 051	7 892	6 159	12 540	2 729	4 495	23 758	2 690	21 068
1970 to 1974	1 707	4 443	2 906	1 537	3 804	910	794	7 239	927	6 312
1960 to 1969	748	2 674	1 719	955	1 839	569	387	4 066	423	3 643
1959 or earlier	504	1 466	883	583	823	481	278	1 877	455	1 422
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**11 641**	**27 776**	**18 377**	**9 399**	**22 958**	**6 240**	**3 735**	**36 348**	**6 669**	**29 679**
Owner-occupied housing units	8 882	20 663	13 650	7 013	16 932	4 473	2 812	25 387	5 128	20 259
Lacking complete plumbing for exclusive use	236	489	317	172	299	215	99	371	109	262
No complete kitchen facilities	192	239	195	44	461	137	60	359	58	301
No vehicle available	3 181	6 988	4 603	2 385	6 041	2 009	966	12 281	2 181	10 100
No telephone	216	656	421	235	559	180	91	1 032	235	797
Lacking central heating system	776	1 049	669	380	924	543	290	1 607	513	1 094
Lacking air conditioning	3 755	7 681	4 991	2 690	4 876	2 449	1 023	6 013	1 381	4 632

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas			
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
Complete kitchen facilities	44 450	38 490	5 960	49 556	52 605	108 288	56 830	51 458	107 638
BATHROOMS									
No bathroom or only a half bath	932	781	151	1 108	913	2 508	1 305	1 203	1 531
1 complete bathroom	29 713	25 402	4 311	34 760	32 826	71 041	38 265	32 776	71 612
1 complete bathroom plus half bath(s)	6 645	5 957	688	7 717	10 339	18 950	9 135	9 815	18 963
2 or more complete bathrooms	7 821	6 860	961	6 567	9 062	17 073	8 741	8 332	17 016
SOURCE OF WATER									
Public system or private company	40 507	35 642	4 865	44 555	52 080	105 228	54 596	50 632	108 761
Individual drilled well	3 266	2 400	866	4 901	1 015	3 715	2 344	1 371	206
Individual dug well	1 299	934	365	566	45	455	376	79	127
Some other source	39	24	15	130	–	174	130	44	28
SEWAGE DISPOSAL									
Public sewer	39 413	34 650	4 763	44 315	51 968	103 006	53 152	49 854	103 642
Septic tank or cesspool	5 402	4 096	1 306	5 656	1 076	6 271	4 141	2 130	5 133
Other means	296	254	42	181	96	295	153	142	347
AIR CONDITIONING									
None	11 828	10 451	1 377	15 068	14 806	28 121	14 793	13 328	24 327
Central system	16 992	14 507	2 485	21 044	21 248	43 436	20 520	22 916	48 723
1 or more individual room units	16 291	14 042	2 249	14 040	17 086	38 015	22 133	15 882	36 072
HEATING EQUIPMENT									
Year-round housing units	**45 111**	**39 000**	**6 111**	**50 152**	**53 140**	**109 572**	**57 446**	**52 126**	**109 122**
Steam or hot water system	3 666	3 395	271	3 056	5 063	12 677	7 249	5 428	11 355
Central warm-air furnace	34 757	30 333	4 424	40 559	43 863	89 764	46 669	43 095	85 439
Electric heat pump	1 369	1 062	307	1 909	643	606	288	318	3 501
Other built-in electric units	1 311	1 044	267	1 424	1 395	1 968	1 126	842	4 384
Floor, wall, or pipeless furnace	1 249	936	313	967	780	1 964	925	1 039	1 960
Room heaters with flue	1 852	1 444	408	1 561	1 119	1 997	879	1 118	1 813
Room heaters without flue	357	319	38	307	112	360	204	156	248
Fireplaces, stoves, or portable room heaters	496	418	78	339	156	180	62	118	373
None	54	49	5	30	9	56	44	12	49
Owner-occupied housing units	**30 058**	**25 993**	**4 065**	**34 441**	**35 103**	**69 747**	**37 357**	**32 390**	**67 966**
Steam or hot water system	1 122	1 055	67	1 264	1 563	4 470	2 873	1 597	2 197
Central warm-air furnace	25 198	22 134	3 064	29 662	32 192	62 433	33 195	29 238	60 902
Electric heat pump	1 074	827	247	1 217	105	113	48	65	2 056
Other built-in electric units	481	328	153	393	101	293	86	207	245
Floor, wall, or pipeless furnace	708	495	213	514	465	1 153	524	629	1 095
Room heaters with flue	997	747	250	919	504	1 033	502	531	1 107
Room heaters without flue	146	124	22	183	49	108	80	28	86
Fireplaces, stoves, or portable room heaters	326	277	49	289	124	132	37	95	278
None	6	6	–	–	–	12	12	–	–
Renter-occupied housing units	**12 290**	**10 639**	**1 651**	**13 764**	**15 731**	**34 898**	**17 831**	**17 067**	**34 662**
Steam or hot water system	2 226	2 027	199	1 656	3 181	7 263	4 057	3 206	8 351
Central warm-air furnace	7 578	6 541	1 037	9 528	9 930	23 668	11 684	11 984	20 184
Electric heat pump	254	202	52	618	468	471	235	236	1 000
Other built-in electric units	752	645	107	908	1 228	1 599	991	608	3 497
Floor, wall, or pipeless furnace	468	383	85	418	293	723	370	353	782
Room heaters with flue	703	577	126	490	533	907	343	564	615
Room heaters without flue	161	145	16	96	63	199	111	88	139
Fireplaces, stoves, or portable room heaters	148	119	29	47	26	48	25	23	77
None	–	–	–	3	9	20	15	5	17
Occupied housing units	**42 348**	**36 632**	**5 716**	**48 205**	**50 834**	**104 645**	**55 188**	**49 457**	**102 628**
No telephone	1 987	1 730	257	1 475	1 751	4 161	2 156	2 005	4 487
VEHICLES AVAILABLE									
Total:									
None	4 552	4 229	323	3 581	4 664	9 677	5 339	4 338	10 009
1	15 202	13 219	1 983	16 266	18 031	38 447	20 771	17 676	38 878
2	15 390	13 174	2 216	19 116	19 606	40 024	20 517	19 507	37 573
3 or more	7 204	6 010	1 194	9 242	8 533	16 497	8 561	7 936	16 168
Automobiles:									
None	5 343	4 882	461	4 389	5 347	11 499	6 166	5 333	11 361
1	21 301	18 217	3 084	22 768	23 094	48 964	26 242	22 722	48 411
2	12 618	10 884	1 734	16 303	17 816	35 629	18 220	17 409	33 936
3 or more	3 086	2 649	437	4 745	4 577	8 553	4 560	3 993	8 920
Trucks or vans:									
None	29 829	26 327	3 502	34 354	39 280	80 943	43 229	37 714	80 992
1	11 187	9 310	1 877	12 512	10 606	21 684	11 143	10 541	19 822
2	1 196	896	300	1 209	821	1 792	734	1 058	1 653
3 or more	136	99	37	130	127	226	82	144	161
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**30 058**	**25 993**	**4 065**	**34 441**	**35 103**	**69 747**	**37 357**	**32 390**	**67 966**
1979 to March 1980	3 274	2 684	590	3 939	4 508	8 615	4 247	4 368	7 710
1975 to 1978	7 805	6 431	1 374	8 907	9 706	17 517	8 854	8 663	17 675
1970 to 1974	4 993	4 346	647	5 426	5 773	11 219	5 968	5 251	11 357
1960 to 1969	6 135	5 378	757	7 423	7 861	16 373	8 824	7 549	15 003
1950 to 1959	3 951	3 577	374	5 549	4 588	9 312	5 413	3 899	9 347
1949 or earlier	3 900	3 577	323	3 197	2 667	6 711	4 051	2 660	6 874
Renter-occupied housing units	**12 290**	**10 639**	**1 651**	**13 764**	**15 731**	**34 898**	**17 831**	**17 067**	**34 662**
1979 to March 1980	5 690	4 867	823	7 261	8 575	16 824	8 128	8 696	18 313
1975 to 1978	3 707	3 230	477	4 118	4 683	11 660	5 955	5 705	10 794
1970 to 1974	1 296	1 080	216	1 076	1 522	3 556	2 160	1 396	3 361
1960 to 1969	878	811	67	865	617	1 958	1 133	825	1 555
1959 or earlier	719	651	68	444	334	900	455	445	639
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	**10 003**	**8 924**	**1 079**	**9 269**	**9 564**	**20 680**	**12 123**	**8 557**	**19 439**
Owner-occupied housing units	7 538	6 735	803	7 136	7 142	14 831	8 537	6 294	14 150
Lacking complete plumbing for exclusive use	222	171	51	207	124	313	158	155	230
No complete kitchen facilities	134	97	37	129	122	145	109	36	407
No vehicle available	2 747	2 546	201	2 085	2 866	5 504	3 262	2 242	5 419
No telephone	287	238	49	231	177	512	310	202	524
Lacking central heating system	742	609	133	411	439	589	312	277	601
Lacking air conditioning	2 465	2 233	232	2 652	2 696	5 047	2 742	2 305	3 966

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.			Iowa City, Iowa	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				Waterloo, Iowa
	Total	Illinois (pt.)	Iowa (pt.)		Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
Complete kitchen facilities	23 657	864	22 793	23 042	193 233	23 482	169 751	37 187	32 513	3 925	749	43 896
BATHROOMS												
No bathroom or only a half bath	777	35	742	925	2 840	405	2 435	634	562	64	8	956
1 complete bathroom	14 486	590	13 896	14 419	112 033	17 037	94 996	25 039	21 495	2 914	630	31 548
1 complete bathroom plus half bath(s)	4 554	133	4 421	3 793	36 032	3 059	32 973	5 454	4 963	436	55	6 355
2 or more complete bathrooms	4 288	114	4 174	4 249	44 349	3 196	41 153	6 456	5 832	566	58	5 495
SOURCE OF WATER												
Public system or private company	23 047	829	22 218	23 005	194 101	22 982	171 119	37 127	32 587	3 791	749	42 305
Individual drilled well	998	27	971	344	982	631	351	374	217	157	–	1 720
Individual dug well	43	16	27	32	116	66	50	82	48	32	2	258
Some other source	17	–	17	5	55	18	37	–	–	–	–	71
SEWAGE DISPOSAL												
Public sewer	22 777	783	21 994	23 030	190 485	22 227	168 258	36 375	31 896	3 730	749	42 063
Septic tank or cesspool	1 267	89	1 178	283	4 503	1 450	3 053	1 127	889	238	–	2 205
Other means	61	–	61	73	266	20	246	81	67	12	2	86
AIR CONDITIONING												
None	8 575	368	8 207	5 295	29 806	5 038	24 768	9 488	8 462	779	247	12 852
Central system	6 719	169	6 550	9 624	117 063	9 948	107 115	14 526	12 628	1 697	201	18 975
1 or more individual room units	8 811	335	8 476	8 467	48 385	8 711	39 674	13 569	11 762	1 504	303	12 527
HEATING EQUIPMENT												
Year-round housing units	**24 105**	**872**	**23 233**	**23 386**	**195 254**	**23 697**	**171 557**	**37 583**	**32 852**	**3 980**	**751**	**44 354**
Steam or hot water system	3 649	142	3 507	4 745	13 205	1 202	12 003	3 387	3 168	204	15	2 752
Central warm-air furnace	16 741	533	16 208	16 906	167 738	19 809	147 929	29 804	26 140	3 027	637	36 242
Electric heat pump	421	–	421	260	2 584	405	2 179	1 102	909	189	4	1 672
Other built-in electric units	1 216	50	1 166	661	3 361	350	3 011	877	764	111	2	1 130
Floor, wall, or pipeless furnace	432	44	388	286	2 938	927	2 011	927	667	212	48	847
Room heaters with flue	1 284	86	1 198	336	4 050	756	3 294	1 131	910	200	21	1 260
Room heaters without flue	197	5	192	73	692	107	585	219	180	17	22	238
Fireplaces, stoves, or portable room heaters	165	12	153	105	643	127	516	133	114	17	2	202
None	–	–	–	14	43	14	29	3	–	3	–	11
Owner-occupied housing units	**15 635**	**600**	**15 035**	**10 263**	**116 482**	**15 812**	**100 670**	**24 676**	**21 589**	**2 572**	**515**	**29 975**
Steam or hot water system	1 644	92	1 552	890	3 055	318	2 737	916	862	39	15	1 017
Central warm-air furnace	12 747	397	12 350	9 042	108 021	14 116	93 905	21 465	18 970	2 063	432	26 199
Electric heat pump	252	–	252	22	1 137	192	945	839	695	142	2	1 011
Other built-in electric units	127	7	120	24	688	70	618	189	154	33	2	214
Floor, wall, or pipeless furnace	162	20	142	88	1 261	601	660	500	332	136	32	434
Room heaters with flue	511	72	439	109	1 626	366	1 260	609	454	140	15	782
Room heaters without flue	58	–	58	20	246	47	199	88	61	12	15	138
Fireplaces, stoves, or portable room heaters	134	12	122	68	439	102	337	70	61	7	2	180
None	–	–	–	–	9	–	9	–	–	–	–	–
Renter-occupied housing units	**7 308**	**205**	**7 103**	**12 293**	**68 152**	**6 787**	**61 365**	**10 659**	**9 329**	**1 170**	**160**	**12 682**
Steam or hot water system	1 836	47	1 789	3 533	9 106	794	8 312	2 163	1 998	165	–	1 599
Central warm-air furnace	3 296	100	3 196	7 432	51 268	4 882	46 386	6 640	5 759	742	139	8 793
Electric heat pump	115	–	115	220	1 374	202	1 172	239	190	47	2	592
Other built-in electric units	1 001	43	958	596	2 411	235	2 176	636	558	78	–	843
Floor, wall, or pipeless furnace	224	3	221	192	1 390	279	1 111	371	294	69	8	382
Room heaters with flue	672	7	665	216	2 039	316	1 723	436	378	54	4	376
Room heaters without flue	133	5	128	53	383	60	323	116	104	5	7	72
Fireplaces, stoves, or portable room heaters	31	–	31	37	175	19	156	58	48	10	–	22
None	–	–	–	14	6	–	6	–	–	–	–	3
Occupied housing units	**22 943**	**805**	**22 138**	**22 556**	**184 634**	**22 599**	**162 035**	**35 335**	**30 918**	**3 742**	**675**	**42 657**
No telephone	658	11	647	726	6 695	1 085	5 610	1 691	1 503	149	39	1 380
VEHICLES AVAILABLE												
Total:												
None	2 821	117	2 704	2 611	21 384	2 806	18 578	4 167	3 896	242	29	3 390
1	8 743	244	8 499	10 979	69 050	8 300	60 750	13 367	11 629	1 483	255	15 141
2	8 162	321	7 841	6 529	65 375	7 894	57 481	12 575	10 892	1 397	286	16 666
3 or more	3 217	123	3 094	2 437	28 825	3 599	25 226	5 226	4 501	620	105	7 460
Automobiles:												
None	3 129	121	3 008	2 985	23 913	3 267	20 646	4 746	4 351	325	70	4 094
1	10 869	341	10 528	12 206	85 560	11 189	74 371	17 558	15 106	2 029	423	20 046
2	7 225	250	6 975	5 984	59 121	6 459	52 662	10 604	9 314	1 128	162	14 448
3 or more	1 720	93	1 627	1 381	16 040	1 684	14 356	2 427	2 147	260	20	4 069
Trucks or vans:												
None	18 368	625	17 743	19 379	146 610	16 429	130 181	26 609	23 621	2 627	361	31 905
1	4 229	168	4 061	2 787	34 920	5 600	29 320	7 997	6 719	997	281	9 867
2	328	12	316	346	2 801	517	2 284	668	525	112	31	817
3 or more	18	–	18	44	303	53	250	61	53	6	2	68
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**15 635**	**600**	**15 035**	**10 263**	**116 482**	**15 812**	**100 670**	**24 676**	**21 589**	**2 572**	**515**	**29 975**
1979 to March 1980	1 577	20	1 557	1 546	13 963	1 496	12 467	2 794	2 295	399	100	3 596
1975 to 1978	3 763	115	3 648	3 342	31 894	3 924	27 970	6 410	5 334	882	194	7 657
1970 to 1974	2 385	82	2 303	1 541	20 677	2 643	18 034	4 171	3 649	450	72	4 656
1960 to 1969	3 620	121	3 499	2 151	26 499	3 810	22 689	4 948	4 442	453	53	6 498
1950 to 1959	2 510	171	2 339	1 018	13 247	2 287	10 960	3 385	3 086	245	54	4 954
1949 or earlier	1 780	91	1 689	665	10 202	1 652	8 550	2 968	2 783	143	42	2 614
Renter-occupied housing units	**7 308**	**205**	**7 103**	**12 293**	**68 152**	**6 787**	**61 365**	**10 659**	**9 329**	**1 170**	**160**	**12 682**
1979 to March 1980	3 273	77	3 196	7 244	33 389	3 483	29 906	5 076	4 388	599	89	6 845
1975 to 1978	2 430	94	2 336	4 020	22 668	2 183	20 485	3 277	2 852	369	56	3 775
1970 to 1974	793	12	781	622	6 868	688	6 180	1 078	920	150	8	949
1960 to 1969	476	15	461	248	3 729	230	3 499	780	744	32	4	792
1959 or earlier	336	7	329	159	1 498	203	1 295	448	425	20	3	321
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**4 957**	**168**	**4 789**	**2 577**	**33 141**	**4 834**	**28 307**	**8 115**	**7 365**	**663**	**87**	**8 217**
Owner-occupied housing units	3 392	146	3 246	1 777	22 697	3 560	19 137	5 918	5 381	456	81	6 220
Lacking complete plumbing for exclusive use	187	23	164	44	314	77	237	145	125	18	2	175
No complete kitchen facilities	105	–	105	27	288	19	269	78	60	18	–	101
No vehicle available	1 809	85	1 724	768	11 723	1 815	9 908	2 413	2 253	152	8	1 935
No telephone	120	–	120	61	946	186	760	206	170	34	2	202
Lacking central heating system	411	35	376	113	1 204	306	898	423	348	64	11	334
Lacking air conditioning	1 780	78	1 702	545	5 326	948	4 378	1 911	1 747	136	28	2 272

Table 74. **Equipment and Plumbing Facilities for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
Complete kitchen facilities	12 056	43 072	21 710	39 684	39 526	78 715	21 728	18 984	31 666	29 204
BATHROOMS										
No bathroom or only a half bath	223	810	400	1 107	1 102	1 231	735	835	547	708
1 complete bathroom	7 610	27 021	16 097	26 755	26 670	57 905	13 384	11 822	21 034	21 790
1 complete bathroom plus half bath(s)	2 301	8 460	2 786	7 206	7 157	11 918	4 170	3 028	4 820	3 811
2 or more complete bathrooms	2 027	7 235	2 638	5 206	5 187	8 848	3 871	3 547	5 595	3 236
SOURCE OF WATER										
Public system or private company	11 321	42 952	21 647	39 911	39 833	79 808	21 553	19 029	31 761	28 774
Individual drilled well	640	550	200	311	237	25	577	178	190	705
Individual dug well	147	24	61	41	35	55	19	20	45	55
Some other source	53	–	13	11	11	14	11	5	–	11
SEWAGE DISPOSAL										
Public sewer	11 398	42 878	21 141	39 236	39 210	78 530	21 250	19 003	31 078	28 715
Septic tank or cesspool	737	564	760	909	790	1 118	867	175	855	778
Other means	26	84	20	129	116	254	43	54	63	52
AIR CONDITIONING										
None	3 135	12 367	4 828	11 672	11 595	21 357	7 943	4 671	8 265	8 926
Central system	6 060	17 261	8 832	15 612	15 585	28 904	6 105	7 624	12 274	12 022
1 or more individual room units	2 966	13 898	8 261	12 990	12 936	29 641	8 112	6 937	11 457	8 597
HEATING EQUIPMENT										
Year-round housing units	**12 161**	**43 526**	**21 921**	**40 274**	**40 116**	**79 902**	**22 160**	**19 232**	**31 996**	**29 545**
Steam or hot water system	709	3 976	1 171	4 958	4 951	9 758	3 438	3 965	3 164	1 983
Central warm-air furnace	9 830	36 093	18 266	32 359	32 221	62 634	15 519	13 950	25 459	24 290
Electric heat pump	700	538	304	209	209	1 404	320	234	831	846
Other built-in electric units	349	1 060	343	700	700	2 668	1 071	444	757	663
Floor, wall, or pipeless furnace	118	677	869	872	859	1 528	374	209	633	632
Room heaters with flue	326	962	723	963	963	1 394	1 138	272	868	837
Room heaters without flue	57	98	107	130	130	188	179	60	176	170
Fireplaces, stoves, or portable room heaters	72	117	124	76	76	284	121	92	108	117
None	–	5	14	7	7	44	–	6	–	7
Owner-occupied housing units	**7 891**	**28 343**	**14 233**	**23 684**	**23 602**	**48 432**	**14 132**	**8 779**	**21 139**	**19 847**
Steam or hot water system	313	1 255	287	1 292	1 292	1 747	1 489	763	860	650
Central warm-air furnace	6 821	25 994	12 728	21 172	21 098	43 997	11 710	7 726	18 637	17 508
Electric heat pump	408	87	91	24	24	586	181	22	624	494
Other built-in electric units	57	56	63	136	136	142	91	17	149	119
Floor, wall, or pipeless furnace	45	394	567	533	525	873	128	83	323	322
Room heaters with flue	170	416	348	443	443	827	391	80	426	532
Room heaters without flue	11	49	47	26	26	56	52	20	61	116
Fireplaces, stoves, or portable room heaters	66	92	102	58	58	204	90	68	59	106
None	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**3 818**	**13 304**	**6 639**	**14 340**	**14 270**	**26 817**	**6 975**	**9 815**	**8 959**	**8 502**
Steam or hot water system	346	2 487	794	3 051	3 044	7 324	1 787	2 932	1 996	1 247
Central warm-air furnace	2 709	8 675	4 759	9 708	9 650	15 321	3 169	5 900	5 442	5 858
Electric heat pump	261	395	202	168	168	603	96	198	186	314
Other built-in electric units	274	938	235	537	537	2 278	892	408	556	505
Floor, wall, or pipeless furnace	66	261	264	287	282	622	221	126	270	286
Room heaters with flue	133	475	309	499	499	483	658	181	364	229
Room heaters without flue	23	49	60	72	72	112	121	40	100	49
Fireplaces, stoves, or portable room heaters	6	19	16	18	18	62	31	24	45	11
None	–	5	–	–	–	12	–	6	–	3
Occupied housing units	**11 709**	**41 647**	**20 872**	**38 024**	**37 872**	**75 249**	**21 107**	**18 594**	**30 098**	**28 349**
No telephone	253	1 582	1 034	1 817	1 809	4 076	632	597	1 459	1 076
VEHICLES AVAILABLE										
Total:										
None	537	4 206	2 753	3 980	3 975	9 107	2 689	2 357	3 873	2 758
1	4 016	15 144	7 850	14 371	14 344	30 517	8 202	8 861	11 342	10 458
2	4 833	15 642	7 150	14 099	14 019	24 973	7 353	5 345	10 533	10 698
3 or more	2 323	6 655	3 119	5 574	5 534	10 652	2 863	2 031	4 350	4 435
Automobiles:										
None	709	4 769	3 188	4 795	4 790	10 247	2 978	2 639	4 312	3 206
1	5 304	19 065	10 412	18 031	17 946	37 172	10 081	9 865	14 698	13 528
2	4 310	14 233	5 893	12 444	12 403	22 256	6 533	4 950	8 995	9 242
3 or more	1 386	3 580	1 379	2 754	2 733	5 574	1 515	1 140	2 093	2 373
Trucks or vans:										
None	8 850	32 690	15 375	29 442	29 368	59 861	17 048	16 012	23 063	21 641
1	2 606	8 189	4 969	7 682	7 610	14 188	3 762	2 256	6 481	6 202
2	238	662	475	763	757	1 113	281	287	503	459
3 or more	15	106	53	137	137	87	16	39	51	47
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**7 891**	**28 343**	**14 233**	**23 684**	**23 602**	**48 432**	**14 132**	**8 779**	**21 139**	**19 847**
1979 to March 1980	1 096	3 363	1 314	3 175	3 169	5 064	1 384	1 250	2 227	2 303
1975 to 1978	2 231	7 655	3 427	5 844	5 830	11 486	3 280	2 839	5 145	4 773
1970 to 1974	1 380	4 453	2 349	3 723	3 697	7 716	2 140	1 370	3 587	2 980
1960 to 1969	1 693	6 516	3 460	5 482	5 470	10 567	3 353	1 851	4 368	4 282
1950 to 1959	982	3 978	2 114	3 090	3 071	7 510	2 296	851	3 068	3 580
1949 or earlier	509	2 378	1 569	2 370	2 365	6 089	1 679	618	2 744	1 929
Renter-occupied housing units	**3 818**	**13 304**	**6 639**	**14 340**	**14 270**	**26 817**	**6 975**	**9 815**	**8 959**	**8 502**
1979 to March 1980	2 329	7 033	3 403	7 087	7 062	13 846	3 125	5 639	4 184	4 286
1975 to 1978	1 153	4 084	2 148	4 912	4 888	8 267	2 290	3 371	2 745	2 534
1970 to 1974	154	1 296	664	1 203	1 203	2 716	779	480	878	755
1960 to 1969	147	579	228	733	726	1 406	457	181	728	641
1959 or earlier	35	312	196	405	391	582	324	144	424	286
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**1 701**	**8 339**	**4 668**	**7 249**	**7 230**	**16 189**	**4 722**	**2 250**	**7 259**	**6 170**
Owner-occupied housing units	1 302	6 167	3 395	5 316	5 304	11 606	3 181	1 566	5 295	4 607
Lacking complete plumbing for exclusive use	14	124	72	149	149	192	164	33	120	161
No complete kitchen facilities	8	115	19	36	36	308	105	18	55	93
No vehicle available	284	2 517	1 780	1 997	1 997	4 851	1 724	676	2 241	1 571
No telephone	9	163	181	172	172	486	120	43	169	193
Lacking central heating system	90	382	298	247	247	450	376	99	330	210
Lacking air conditioning	411	2 302	915	2 041	2 028	3 498	1 680	490	1 727	1 729

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**61 770**	**138 256**	**81 579**	**56 677**	**126 330**	**30 021**	**30 220**	**203 235**	**30 803**	**172 432**
HOUSE HEATING FUEL										
Utility gas	50 059	122 087	71 627	50 460	102 835	18 513	23 113	173 682	24 592	149 090
Bottled, tank, or LP gas	3 722	5 399	3 608	1 791	6 304	2 203	2 570	5 350	3 233	2 117
Electricity	4 358	6 617	3 600	3 017	13 376	2 464	2 555	16 944	1 774	15 170
Fuel oil, kerosene, etc	2 759	3 272	2 180	1 092	2 258	6 305	1 421	6 038	964	5 074
Coal or coke	108	317	224	93	45	12	99	79	6	73
Wood	511	312	174	138	887	479	400	644	174	470
Other fuel	237	218	137	81	606	35	40	476	53	423
No fuel used	16	34	29	5	19	10	22	22	7	15
WATER HEATING FUEL										
Utility gas	44 458	118 430	68 893	49 537	101 417	16 468	21 311	168 294	23 643	144 651
Bottled, tank, or LP gas	2 570	5 056	3 315	1 741	6 166	2 056	2 025	5 114	2 801	2 313
Electricity	14 441	14 177	8 962	5 215	18 151	11 072	6 561	28 974	4 251	24 723
Fuel oil, kerosene, etc	41	269	171	98	169	339	125	476	46	430
Other	139	135	97	38	213	17	103	174	11	163
No fuel used	121	189	141	48	214	69	95	203	51	152
COOKING FUEL										
Utility gas	21 681	83 855	51 797	32 058	54 025	10 670	10 410	79 607	15 557	64 050
Bottled, tank, or LP gas	2 633	4 453	2 976	1 477	4 014	2 270	1 669	3 237	1 986	1 251
Electricity	37 339	49 620	26 638	22 982	68 108	16 910	18 052	120 083	13 195	106 888
Other	66	117	86	31	65	18	37	104	34	70
No fuel used	51	211	82	129	118	153	52	204	31	173
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**36 882**	**80 105**	**48 238**	**31 867**	**73 123**	**17 091**	**11 443**	**115 729**	**17 965**	**97 764**
With a mortgage	24 901	50 343	28 041	22 302	50 772	9 636	8 039	81 215	11 393	69 822
Less than $100	85	89	60	29	84	14	13	241	25	216
$100 to $149	207	515	301	214	413	97	34	791	121	670
$150 to $199	753	1 831	1 063	768	1 974	169	143	4 027	1 031	2 996
$200 to $249	2 685	4 924	2 984	1 940	5 557	808	376	9 332	2 142	7 190
$250 to $299	3 962	7 602	4 474	3 128	7 592	1 371	675	11 651	2 116	9 535
$300 to $349	3 914	7 011	3 976	3 035	6 767	1 486	1 002	10 870	1 754	9 116
$350 to $399	3 068	6 672	3 852	2 820	6 208	1 346	929	9 453	1 234	8 219
$400 to $449	2 766	5 402	3 021	2 381	5 090	1 165	1 039	8 324	946	7 378
$450 to $499	2 102	4 417	2 435	1 982	4 359	920	1 045	6 771	652	6 119
$500 to $599	2 640	5 935	3 154	2 781	5 914	1 089	1 362	9 581	756	8 825
$600 to $749	1 764	3 967	1 874	2 093	4 430	710	1 008	6 425	411	6 014
$750 or more	955	1 978	847	1 131	2 384	461	413	3 749	205	3 544
Median	$364	$374	$365	$386	$374	$382	$441	$370	$307	$382
Not mortgaged	11 981	29 762	20 197	9 565	22 351	7 455	3 404	34 514	6 572	27 942
Less than $50	41	130	101	29	156	39	11	417	52	365
$50 to $74	404	664	473	191	917	127	43	2 825	471	2 354
$75 to $99	1 228	3 403	2 648	755	2 768	315	253	5 871	1 230	4 641
$100 to $149	5 297	13 204	9 105	4 099	9 237	2 882	1 248	13 540	2 792	10 748
$150 to $199	3 284	8 372	5 371	3 001	6 054	2 671	1 004	7 509	1 455	6 054
$200 to $249	993	2 627	1 709	918	2 027	893	446	2 624	397	2 227
$250 or more	734	1 362	790	572	1 192	528	399	1 728	175	1 553
Median	$141	$141	$138	$147	$140	$156	$157	$128	$125	$129
GROSS RENT										
Specified renter-occupied housing units	**16 882**	**39 853**	**21 899**	**17 954**	**39 103**	**7 905**	**13 241**	**68 831**	**7 575**	**61 256**
Less than $50	74	309	246	63	236	49	90	569	114	455
$50 to $59	153	432	330	102	216	49	121	936	76	860
$60 to $79	255	801	659	142	551	270	162	1 906	225	1 681
$80 to $99	470	880	600	280	473	122	180	1 719	343	1 376
$100 to $119	380	1 117	775	342	752	268	259	1 967	289	1 678
$120 to $149	704	2 131	1 363	768	1 666	459	619	4 162	503	3 659
$150 to $169	830	2 144	1 242	902	2 228	540	981	4 223	535	3 688
$170 to $199	1 729	3 768	2 340	1 428	3 637	1 118	1 552	8 665	950	7 715
$200 to $249	3 743	7 130	4 054	3 076	6 711	1 934	2 968	16 890	1 659	15 231
$250 to $299	3 383	8 016	3 897	4 119	8 583	1 602	2 204	12 217	1 230	10 987
$300 to $349	2 336	6 216	3 011	3 205	5 986	652	1 651	6 451	849	5 602
$350 to $399	1 200	3 133	1 521	1 612	3 239	257	939	3 373	349	3 024
$400 to $499	878	1 786	708	1 078	2 697	141	881	2 581	148	2 433
$500 or more	278	658	260	398	1 166	111	346	754	31	723
No cash rent	469	1 332	893	439	962	333	288	2 418	274	2 144
Median	$248	$254	$237	$272	$265	$223	$240	$227	$220	$227
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**61 770**	**138 256**	**81 579**	**56 677**	**126 330**	**30 021**	**30 220**	**203 235**	**30 803**	**172 432**
Median income	$19 901	$20 029	$19 522	$20 687	$18 895	$19 323	$16 204	$17 874	$17 021	$18 050
Owner-occupied housing units	44 025	95 961	57 933	38 028	85 918	21 655	16 341	131 660	22 212	109 448
Median income	$22 897	$23 300	$22 395	$24 559	$22 457	$22 468	$23 194	$21 898	$19 812	$22 299
Renter-occupied housing units	17 745	42 295	23 646	18 649	40 412	8 366	13 879	71 575	8 591	62 984
Median income	$12 674	$12 862	$12 541	$13 300	$12 124	$11 281	$10 446	$11 536	$10 430	$11 673
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**2 037**	**4 721**	**3 029**	**1 692**	**4 291**	**1 201**	**759**	**6 829**	**1 472**	**5 357**
Percent below poverty level	4.6	4.9	5.2	4.4	5.0	5.5	4.6	5.2	6.6	4.9
Complete plumbing for exclusive use	1 943	4 618	2 975	1 643	4 228	1 153	732	6 765	1 444	5 321
1.01 or more persons per room	49	127	78	49	172	54	16	329	97	232
Lacking complete plumbing for exclusive use	94	103	54	49	63	48	27	64	28	36
1.01 or more persons per room	–	11	–	11	6	–	–	–	–	–
Renter-occupied housing units	**2 658**	**7 592**	**4 443**	**3 149**	**6 972**	**1 580**	**3 657**	**13 468**	**1 806**	**11 662**
Percent below poverty level	15.0	18.0	18.8	16.9	17.3	18.9	26.3	18.8	21.0	18.5
Complete plumbing for exclusive use	2 488	7 274	4 280	2 994	6 753	1 452	3 242	13 013	1 722	11 291
1.01 or more persons per room	79	475	254	221	426	54	124	586	53	533
Lacking complete plumbing for exclusive use	170	318	163	155	219	128	415	455	84	371
1.01 or more persons per room	6	21	18	3	12	–	17	29	9	20

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Occupied housing units	**42 348**	**36 632**	**5 716**	**48 205**	**50 834**	**104 645**	**55 188**	**49 457**	**102 628**
HOUSE HEATING FUEL									
Utility gas	32 698	28 846	3 852	34 952	46 631	98 802	52 426	46 376	89 715
Bottled, tank, or LP gas	3 121	2 547	574	3 065	336	514	248	266	948
Electricity	3 771	2 726	1 045	5 194	3 128	4 547	2 093	2 454	10 051
Fuel oil, kerosene, etc	2 252	2 068	184	4 541	323	443	245	198	1 043
Coal or coke	26	26	–	146	98	42	21	21	42
Wood	354	305	49	239	81	82	14	68	278
Other fuel	120	108	12	65	228	183	114	69	534
No fuel used	6	6	–	3	9	32	27	5	17
WATER HEATING FUEL									
Utility gas	31 798	28 187	3 611	35 808	41 830	96 843	51 130	45 713	88 948
Bottled, tank, or LP gas	2 659	2 192	467	3 508	350	831	363	468	1 173
Electricity	7 664	6 053	1 611	8 393	8 492	6 674	3 509	3 165	12 050
Fuel oil, kerosene, etc	99	99	–	382	4	112	71	41	119
Other	33	26	7	55	105	105	67	38	206
No fuel used	95	75	20	59	53	80	48	32	132
COOKING FUEL									
Utility gas	22 041	19 620	2 421	22 671	19 978	68 907	39 097	29 810	48 786
Bottled, tank, or LP gas	2 637	2 264	373	3 039	227	474	230	244	674
Electricity	17 565	14 657	2 908	22 432	30 552	34 994	15 749	19 245	53 033
Other	73	62	11	47	26	79	48	31	39
No fuel used	32	29	3	16	51	191	64	127	96
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**24 329**	**21 376**	**2 953**	**29 090**	**31 117**	**60 466**	**32 485**	**27 981**	**60 150**
With a mortgage	14 243	12 320	1 923	18 644	21 230	38 543	19 121	19 422	41 128
Less than $100	29	29	–	55	60	58	29	29	82
$100 to $149	192	186	6	163	156	375	170	205	345
$150 to $199	864	767	97	855	701	1 428	691	737	1 764
$200 to $249	1 698	1 471	227	2 068	2 421	3 979	2 130	1 849	4 809
$250 to $299	2 090	1 803	287	2 572	3 462	6 180	3 336	2 844	6 277
$300 to $349	2 054	1 801	253	2 519	3 458	5 323	2 621	2 702	5 561
$350 to $399	1 809	1 574	235	2 168	2 535	5 103	2 640	2 463	5 073
$400 to $449	1 637	1 405	232	2 062	2 262	4 178	2 115	2 063	3 976
$450 to $499	1 079	886	193	1 715	1 772	3 254	1 601	1 653	3 409
$500 to $599	1 525	1 272	253	2 060	2 293	4 469	2 151	2 318	4 500
$600 to $749	858	755	103	1 652	1 376	2 678	1 071	1 607	3 311
$750 or more	408	371	37	755	734	1 518	566	952	2 021
Median	$355	$353	$369	$375	$357	$369	$361	$377	$367
Not mortgaged	10 086	9 056	1 030	10 446	9 887	21 923	13 364	8 559	19 022
Less than $50	34	25	9	37	33	73	53	20	135
$50 to $74	455	313	142	215	326	416	242	174	794
$75 to $99	1 263	1 116	147	1 161	1 034	2 350	1 624	726	2 394
$100 to $149	4 624	4 228	396	4 605	4 577	9 872	6 147	3 725	7 881
$150 to $199	2 425	2 178	247	2 833	2 675	6 217	3 599	2 618	5 079
$200 to $249	765	714	51	968	676	1 943	1 144	799	1 746
$250 or more	520	482	38	627	566	1 052	555	497	993
Median	$136	$137	$129	$142	$139	$142	$139	$146	$140
GROSS RENT									
Specified renter-occupied housing units	**11 344**	**9 873**	**1 471**	**13 125**	**15 571**	**34 451**	**17 607**	**16 844**	**34 279**
Less than $50	107	76	31	35	74	252	189	63	217
$50 to $59	141	122	19	102	145	340	238	102	208
$60 to $79	249	194	55	183	237	659	519	140	441
$80 to $99	187	162	25	219	428	730	464	266	419
$100 to $119	483	443	40	288	363	1 004	667	337	686
$120 to $149	857	804	53	613	653	1 895	1 147	748	1 482
$150 to $169	940	878	62	745	708	1 899	1 015	884	2 071
$170 to $199	1 469	1 351	118	1 372	1 532	3 244	1 880	1 364	3 121
$200 to $249	2 285	1 935	350	2 601	3 500	6 061	3 141	2 920	5 677
$250 to $299	1 891	1 569	322	2 945	3 179	7 004	3 208	3 796	7 395
$300 to $349	1 253	1 058	195	1 883	2 187	5 476	2 520	2 956	5 436
$350 to $399	593	539	54	865	1 128	2 813	1 299	1 514	2 946
$400 to $499	331	263	68	746	824	1 584	594	990	2 347
$500 or more	122	110	12	142	267	593	207	386	1 056
No cash rent	436	369	67	386	346	897	519	378	777
Median	$224	$219	$244	$254	$250	$255	$239	$270	$267
HOUSEHOLD INCOME IN 1979									
Occupied housing units	**42 348**	**36 632**	**5 716**	**48 205**	**50 834**	**104 645**	**55 188**	**49 457**	**102 628**
Median income	$16 136	$15 962	$16 969	$19 292	$19 597	$19 705	$19 272	$20 167	$18 391
Owner-occupied housing units	30 058	25 993	4 065	34 441	35 103	69 747	37 357	32 390	67 966
Median income	$18 721	$18 742	$18 624	$22 296	$23 049	$23 501	$22 720	$24 336	$22 164
Renter-occupied housing units	12 290	10 639	1 651	13 764	15 731	34 898	17 831	17 067	34 662
Median income	$10 607	$10 214	$13 194	$11 827	$12 430	$12 503	$12 233	$12 849	$11 988
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	**2 540**	**2 188**	**352**	**1 743**	**1 447**	**3 162**	**1 759**	**1 403**	**3 295**
Percent below poverty level	8.5	8.4	8.7	5.1	4.1	4.5	4.7	4.3	4.8
Complete plumbing for exclusive use	2 475	2 127	348	1 720	1 399	3 113	1 744	1 369	3 260
1.01 or more persons per room	88	51	37	56	30	97	55	42	164
Lacking complete plumbing for exclusive use	65	61	4	23	48	49	15	34	35
1.01 or more persons per room	–	–	–	–	–	5	–	5	–
Renter-occupied housing units	**2 587**	**2 328**	**259**	**2 824**	**2 424**	**6 555**	**3 553**	**3 002**	**6 160**
Percent below poverty level	21.0	21.9	15.7	20.5	15.4	18.8	19.9	17.6	17.8
Complete plumbing for exclusive use	2 476	2 224	252	2 682	2 259	6 281	3 427	2 854	5 970
1.01 or more persons per room	172	144	28	198	65	453	238	215	410
Lacking complete plumbing for exclusive use	111	104	7	142	165	274	126	148	190
1.01 or more persons per room	6	6	–	–	6	16	13	3	12

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.				Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Illinois (pt.)	Iowa (pt.)	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Waterloo, Iowa
Occupied housing units	**22 943**	**805**	**22 138**	**22 556**	**184 634**	**22 599**	**162 035**	**35 335**	**30 918**	**3 742**	**675**	**42 657**
HOUSE HEATING FUEL												
Utility gas	16 662	580	16 082	19 886	165 043	20 981	144 062	31 208	27 652	3 040	516	32 759
Bottled, tank, or LP gas	303	7	296	259	1 093	260	833	512	354	81	77	1 624
Electricity	1 880	57	1 823	1 815	13 483	1 039	12 444	2 867	2 195	609	63	4 592
Fuel oil, kerosene, etc	3 952	161	3 791	382	4 162	204	3 958	558	541	–	17	3 359
Coal or coke	7	–	7	86	79	6	73	14	14	–	–	127
Wood	107	–	107	74	304	69	235	62	60	–	2	128
Other fuel	32	–	32	40	455	40	415	114	102	12	–	65
No fuel used	–	–	–	14	15	–	15	–	–	–	–	3
WATER HEATING FUEL												
Utility gas	14 826	360	14 466	18 703	160 513	20 346	140 167	30 677	27 333	2 903	441	33 709
Bottled, tank, or LP gas	412	13	399	295	1 715	304	1 411	739	566	96	77	1 910
Electricity	7 393	421	6 972	3 338	21 675	1 902	19 773	3 809	2 915	739	155	6 639
Fuel oil, kerosene, etc	262	–	262	92	415	14	401	61	61	–	–	316
Other	10	–	10	89	162	11	151	11	11	–	–	47
No fuel used	40	11	29	39	154	22	132	38	32	4	2	36
COOKING FUEL												
Utility gas	9 909	265	9 644	8 808	76 508	13 679	62 829	21 203	18 968	1 854	381	21 257
Bottled, tank, or LP gas	612	59	553	208	761	172	589	435	337	44	54	1 616
Electricity	12 266	481	11 785	13 481	107 146	8 710	98 436	13 641	11 564	1 837	240	19 732
Other	8	–	8	7	47	11	36	32	25	7	–	39
No fuel used	148	–	148	52	172	27	145	24	24	–	–	13
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**13 596**	**546**	**13 050**	**8 204**	**105 081**	**13 918**	**91 163**	**21 194**	**18 811**	**2 012**	**371**	**26 204**
With a mortgage	7 645	238	7 407	5 763	73 719	8 926	64 793	12 669	11 117	1 316	236	16 689
Less than $100	5	–	5	11	228	20	208	19	19	–	–	45
$100 to $149	67	–	67	24	740	84	656	176	168	5	3	150
$150 to $199	133	–	133	98	3 835	933	2 902	799	695	81	23	818
$200 to $249	717	36	681	277	8 835	1 858	6 977	1 562	1 344	167	51	1 955
$250 to $299	1 174	30	1 144	479	10 851	1 784	9 067	1 857	1 618	202	37	2 370
$300 to $349	1 180	46	1 134	736	10 037	1 413	8 624	1 848	1 632	170	46	2 275
$350 to $399	1 117	35	1 082	713	8 690	957	7 733	1 560	1 375	154	31	1 953
$400 to $449	925	50	875	737	7 572	694	6 878	1 454	1 273	157	24	1 759
$450 to $499	736	20	716	783	6 075	408	5 667	912	805	96	11	1 478
$500 to $599	750	14	736	917	8 371	418	7 953	1 363	1 169	186	8	1 761
$600 to $749	503	–	503	748	5 446	227	5 219	769	691	76	2	1 455
$750 or more	338	7	331	240	3 039	130	2 909	350	328	22	–	670
Median	$374	$360	$375	$437	$363	$294	$376	$352	$353	$361	$304	$369
Not mortgaged	5 951	308	5 643	2 441	31 362	4 992	26 370	8 525	7 694	696	135	9 515
Less than $50	39	–	39	6	390	38	352	20	11	9	–	37
$50 to $74	102	22	80	22	2 619	323	2 296	372	249	111	12	191
$75 to $99	251	41	210	189	5 350	952	4 398	1 010	904	90	16	1 042
$100 to $149	2 349	119	2 230	899	12 503	2 170	10 333	3 959	3 620	269	70	4 227
$150 to $199	2 088	80	2 008	693	6 754	1 084	5 670	2 043	1 847	168	28	2 595
$200 to $249	722	35	687	344	2 291	302	1 989	663	623	33	7	863
$250 or more	400	11	389	288	1 455	123	1 332	458	440	16	2	560
Median	$155	$141	$156	$157	$128	$125	$128	$136	$137	$126	$124	$142
GROSS RENT												
Specified renter-occupied housing units	**7 255**	**205**	**7 050**	**12 235**	**66 879**	**6 663**	**60 216**	**10 522**	**9 230**	**1 139**	**153**	**12 493**
Less than $50	44	–	44	90	549	97	452	94	71	23	–	35
$50 to $59	49	–	49	118	922	68	854	132	116	16	–	102
$60 to $79	270	2	268	149	1 883	216	1 667	240	192	48	–	177
$80 to $99	111	–	111	170	1 656	328	1 328	171	148	23	–	212
$100 to $119	245	11	234	256	1 904	243	1 661	431	396	31	4	268
$120 to $149	430	13	417	594	4 037	418	3 619	806	759	44	3	573
$150 to $169	504	13	491	932	4 130	478	3 652	883	831	44	8	710
$170 to $199	1 001	29	972	1 472	8 344	768	7 576	1 401	1 277	89	35	1 315
$200 to $249	1 789	48	1 741	2 756	16 431	1 447	14 984	2 103	1 788	280	35	2 483
$250 to $299	1 483	36	1 447	1 982	11 946	1 127	10 819	1 795	1 484	266	45	2 805
$300 to $349	610	13	597	1 488	6 358	811	5 547	1 194	1 023	162	9	1 826
$350 to $399	240	–	240	856	3 302	322	2 980	550	506	40	4	816
$400 to $499	138	19	119	823	2 463	128	2 335	301	256	41	4	715
$500 or more	100	6	94	340	720	24	696	120	110	10	–	127
No cash rent	241	15	226	209	2 234	188	2 046	301	273	22	6	329
Median	$223	$237	$223	$238	$227	$224	$227	$224	$220	$244	$232	$254
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**22 943**	**805**	**22 138**	**22 556**	**184 634**	**22 599**	**162 035**	**35 335**	**30 918**	**3 742**	**675**	**42 657**
Median income	$18 842	$17 351	$18 889	$14 596	$17 583	$16 520	$17 756	$16 190	$16 113	$16 864	$14 824	$18 871
Owner-occupied housing units	15 635	600	15 035	10 263	116 482	15 812	100 670	24 676	21 589	2 572	515	29 975
Median income	$22 659	$17 464	$22 828	$23 868	$21 874	$19 815	$22 191	$19 082	$19 274	$18 529	$15 802	$22 091
Renter-occupied housing units	7 308	205	7 103	12 293	68 152	6 787	61 365	10 659	9 329	1 170	160	12 682
Median income	$10 966	$17 011	$10 835	$9 871	$11 445	$9 732	$11 626	$10 176	$9 801	$13 237	$11 250	$11 440
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**670**	**59**	**611**	**425**	**5 896**	**974**	**4 922**	**1 847**	**1 588**	**218**	**41**	**1 503**
Percent below poverty level	4.3	9.8	4.1	4.1	5.1	6.2	4.9	7.5	7.4	8.5	8.0	5.0
Complete plumbing for exclusive use	629	47	582	421	5 851	961	4 890	1 789	1 536	214	39	1 489
1.01 or more persons per room	12	–	12	8	274	69	205	81	40	37	4	40
Lacking complete plumbing for exclusive use	41	12	29	4	45	13	32	58	52	4	2	14
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 413**	**19**	**1 394**	**3 474**	**12 883**	**1 468**	**11 415**	**2 308**	**2 102**	**170**	**36**	**2 695**
Percent below poverty level	19.3	9.3	19.6	28.3	18.9	21.6	18.6	21.7	22.5	14.5	22.5	21.3
Complete plumbing for exclusive use	1 291	19	1 272	3 062	12 442	1 389	11 053	2 209	2 005	170	34	2 553
1.01 or more persons per room	35	–	35	111	569	48	521	162	144	14	4	183
Lacking complete plumbing for exclusive use	122	–	122	412	441	79	362	99	97	–	2	142
1.01 or more persons per room	–	–	–	17	29	9	20	6	6	–	–	–

Table 75. **Fuels and Financial Characteristics for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**11 709**	**41 647**	**20 872**	**38 024**	**37 872**	**75 249**	**21 107**	**18 594**	**30 098**	**28 349**
HOUSE HEATING FUEL										
Utility gas	7 888	38 284	19 561	35 632	35 539	67 721	15 524	16 551	27 003	22 952
Bottled, tank, or LP gas	1 263	269	224	206	161	567	240	224	329	307
Electricity	1 656	2 452	902	1 915	1 915	5 434	1 584	1 367	2 056	2 604
Fuel oil, kerosene, etc	802	260	78	134	120	843	3 645	317	539	2 268
Coal or coke	36	98	6	18	18	42	7	24	14	91
Wood	59	57	66	50	50	208	75	65	55	64
Other fuel	5	222	35	69	69	422	32	40	102	60
No fuel used	–	5	–	–	–	12	–	6	–	3
WATER HEATING FUEL										
Utility gas	7 672	34 242	19 100	35 208	35 141	67 436	14 041	15 590	26 722	24 125
Bottled, tank, or LP gas	1 317	295	277	342	303	729	330	213	545	525
Electricity	2 628	6 954	1 464	2 374	2 334	6 682	6 445	2 664	2 732	3 396
Fuel oil, kerosene, etc	64	4	8	37	31	109	252	64	61	248
Other	20	105	6	38	38	185	10	24	11	27
No fuel used	8	47	17	25	25	108	29	39	27	28
COOKING FUEL										
Utility gas	3 775	16 671	13 041	24 662	24 600	42 198	9 322	7 526	18 494	15 899
Bottled, tank, or LP gas	1 102	182	141	207	187	492	484	181	322	452
Electricity	6 814	24 730	7 657	13 014	12 944	32 447	11 151	10 852	11 233	11 970
Other	14	26	6	24	24	39	8	–	25	24
No fuel used	4	38	27	117	117	73	142	35	24	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**6 583**	**25 591**	**12 582**	**20 578**	**20 526**	**43 150**	**12 362**	**7 085**	**18 485**	**17 559**
With a mortgage	4 498	17 105	7 906	13 600	13 560	27 719	6 886	4 978	10 896	10 795
Less than $100	9	49	20	27	27	82	5	11	16	36
$100 to $149	38	149	75	179	179	258	61	22	164	77
$150 to $199	146	633	800	587	587	1 448	121	88	679	553
$200 to $249	332	2 077	1 675	1 472	1 465	3 914	660	270	1 327	1 434
$250 to $299	577	2 649	1 639	2 117	2 117	4 760	1 126	453	1 596	1 536
$300 to $349	649	2 759	1 286	1 997	1 990	4 106	1 065	623	1 609	1 487
$350 to $399	503	2 135	847	1 630	1 623	3 501	1 015	614	1 358	1 302
$400 to $449	484	1 752	586	1 535	1 528	2 690	824	599	1 250	1 120
$450 to $499	406	1 372	336	1 026	1 026	2 081	646	697	792	897
$500 to $599	538	1 779	333	1 554	1 542	2 532	634	764	1 124	1 116
$600 to $749	589	1 072	193	939	939	1 514	424	610	662	822
$750 or more	227	679	116	537	537	833	305	227	319	415
Median	$400	$356	$292	$363	$363	$341	$370	$434	$352	$361
Not mortgaged	2 085	8 486	4 676	6 978	6 966	15 431	5 476	2 107	7 589	6 764
Less than $50	–	33	38	18	18	107	33	6	11	28
$50 to $74	33	305	311	153	153	662	80	22	246	143
$75 to $99	120	908	920	583	583	2 031	208	157	887	760
$100 to $149	855	3 932	2 023	3 112	3 106	6 586	2 201	757	3 564	3 039
$150 to $199	688	2 192	997	2 142	2 136	4 085	1 919	607	1 826	1 764
$200 to $249	223	609	283	608	608	1 296	648	295	621	636
$250 or more	166	507	104	362	362	664	387	263	434	394
Median	$152	$138	$124	$144	$144	$138	$155	$159	$138	$142
GROSS RENT										
Specified renter-occupied housing units	**3 766**	**13 177**	**6 524**	**14 173**	**14 118**	**26 524**	**6 924**	**9 764**	**8 868**	**8 389**
Less than $50	–	74	97	60	60	206	44	58	71	30
$50 to $59	30	104	68	102	102	208	49	75	116	57
$60 to $79	47	237	216	130	130	441	268	126	190	126
$80 to $99	35	407	328	236	236	392	111	162	146	166
$100 to $119	22	337	243	294	294	618	229	232	385	241
$120 to $149	86	570	418	677	677	1 368	417	522	755	483
$150 to $169	219	652	469	824	824	1 945	491	860	823	479
$170 to $199	431	1 362	756	1 223	1 215	2 990	963	1 263	1 255	866
$200 to $249	708	2 800	1 435	2 645	2 631	4 829	1 730	2 178	1 762	1 688
$250 to $299	899	2 515	1 080	3 305	3 305	5 434	1 373	1 357	1 354	1 795
$300 to $349	619	1 860	788	2 248	2 227	3 434	579	1 126	936	1 183
$350 to $399	232	976	310	1 128	1 128	1 748	240	712	458	575
$400 to $499	285	751	118	734	727	1 610	117	676	248	407
$500 or more	68	228	19	267	267	711	94	243	108	59
No cash rent	85	304	179	300	295	590	219	174	261	234
Median	$267	$248	$223	$262	$262	$250	$222	$230	$216	$248
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**11 709**	**41 647**	**20 872**	**38 024**	**37 872**	**75 249**	**21 107**	**18 594**	**30 098**	**28 349**
Median income	$20 119	$19 214	$15 985	$18 644	$18 627	$16 671	$18 580	$14 419	$16 019	$18 188
Owner-occupied housing units	7 891	28 343	14 233	23 684	23 602	48 432	14 132	8 779	21 139	19 847
Median income	$24 237	$22 983	$19 398	$22 980	$22 950	$20 523	$22 689	$24 023	$19 246	$21 474
Renter-occupied housing units	3 818	13 304	6 639	14 340	14 270	26 817	6 975	9 815	8 959	8 502
Median income	$12 176	$12 180	$9 735	$12 079	$12 052	$11 035	$10 720	$9 197	$9 558	$11 071
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**236**	**1 221**	**918**	**1 176**	**1 176**	**2 633**	**567**	**390**	**1 549**	**1 121**
Percent below poverty level	3.0	4.3	6.4	5.0	5.0	5.4	4.0	4.4	7.3	5.6
Complete plumbing for exclusive use	236	1 173	905	1 147	1 147	2 607	538	386	1 497	1 107
1.01 or more persons per room	–	30	64	40	40	139	12	5	40	40
Lacking complete plumbing for exclusive use	–	48	13	29	29	26	29	4	52	14
1.01 or more persons per room	–	–	–	5	5	–	–	–	–	–
Renter-occupied housing units	**738**	**2 195**	**1 443**	**2 753**	**2 753**	**5 494**	**1 387**	**2 968**	**2 064**	**1 868**
Percent below poverty level	19.3	16.5	21.7	19.2	19.3	20.5	19.9	30.2	23.0	22.0
Complete plumbing for exclusive use	704	2 036	1 364	2 618	2 618	5 334	1 265	2 588	1 967	1 760
1.01 or more persons per room	24	65	45	195	195	357	35	102	144	138
Lacking complete plumbing for exclusive use	34	159	79	135	135	160	122	380	97	108
1.01 or more persons per room	–	6	9	3	3	12	–	17	6	–

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**60 443**	**130 924**	**77 000**	**53 924**	**119 606**	**29 806**	**28 956**	**185 616**	**30 368**	**155 248**
YEAR STRUCTURE BUILT										
1979 to March 1980	1 931	3 212	1 590	1 622	3 177	668	828	3 963	527	3 436
1975 to 1978	6 283	12 536	5 682	6 854	11 893	2 952	3 903	16 516	2 071	14 445
1970 to 1974	5 616	12 206	6 192	6 014	15 017	3 092	4 328	27 094	2 895	24 199
1960 to 1969	13 465	24 627	14 164	10 463	22 713	4 744	7 660	44 588	5 460	39 128
1950 to 1959	10 758	18 679	11 082	7 597	20 497	3 544	3 619	29 449	4 652	24 797
1940 to 1949	4 760	14 926	9 519	5 407	13 593	2 279	1 748	14 476	2 467	12 009
1939 or earlier	17 630	44 738	28 771	15 967	32 716	12 527	6 870	49 530	12 296	37 234
BEDROOMS										
None	1 012	1 545	873	672	2 356	505	916	3 219	537	2 682
1	7 821	16 699	9 566	7 133	16 200	3 610	5 480	28 147	3 795	24 352
2	18 052	44 158	26 570	17 588	41 946	8 125	9 485	52 856	10 338	42 518
3	24 460	50 610	29 941	20 669	42 261	12 747	8 632	72 823	11 350	61 473
4	7 680	15 083	8 354	6 729	14 546	3 776	3 619	23 692	3 524	20 168
5 or more	1 418	2 829	1 696	1 133	2 297	1 043	824	4 879	824	4 055
UNITS IN STRUCTURE										
1, detached	44 632	95 578	58 587	36 991	84 824	20 717	15 637	131 295	23 895	107 400
1, attached	345	2 059	889	1 170	1 609	629	448	4 340	257	4 083
2	2 219	8 461	4 800	3 661	5 581	2 523	1 923	6 021	934	5 087
3 and 4	2 406	4 950	2 571	2 379	3 342	1 942	1 128	4 886	753	4 133
5 to 9	2 408	5 186	2 548	2 638	4 977	1 314	2 450	9 813	987	8 826
10 to 49	4 928	7 320	2 949	4 371	12 331	1 059	4 506	20 087	1 768	18 319
50 or more	1 299	2 825	1 901	924	3 630	419	977	5 876	664	5 212
Mobile home or trailer, etc	2 206	4 545	2 755	1 790	3 312	1 203	1 887	3 298	1 110	2 188
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**16 165**	**35 931**	**19 637**	**16 294**	**35 751**	**7 794**	**12 256**	**59 674**	**7 382**	**52 292**
1, mobile home or trailer, etc	4 228	10 412	6 713	3 699	8 879	1 464	2 069	16 400	2 778	13 622
Median gross rent	$288	$288	$275	$313	$313	$269	$316	$261	$251	$263
2 or more	11 937	25 519	12 924	12 595	26 872	6 330	10 187	43 274	4 604	38 670
Median gross rent	$237	$244	$222	$263	$257	$216	$237	$222	$198	$224
BATHROOMS										
No bathroom or only a half bath	1 109	2 701	1 676	1 025	1 406	766	843	2 324	471	1 853
1 complete bathroom	36 226	80 687	48 264	32 423	75 388	17 148	17 167	101 309	20 465	80 844
1 complete bathroom plus half bath(s)	12 109	24 274	13 447	10 827	22 249	6 142	4 933	35 683	4 421	31 262
2 or more complete bathrooms	10 999	23 262	13 613	9 649	20 563	5 750	6 013	46 300	5 011	41 289
SOURCE OF WATER										
Public system or private company	52 960	113 851	64 821	49 030	112 426	24 040	23 795	176 468	24 995	151 473
Individual drilled well	6 955	14 329	9 892	4 437	4 597	5 501	4 675	7 230	4 077	3 153
Individual dug well	436	2 208	1 882	326	2 392	194	412	1 702	1 209	493
Some other source	92	536	405	131	191	71	74	216	87	129
HEATING EQUIPMENT										
Steam or hot water system	5 370	14 766	9 913	4 853	11 637	4 243	5 098	10 983	1 444	9 539
Central warm-air furnace	48 840	106 880	61 710	45 170	93 369	20 812	20 891	159 896	24 943	134 953
Electric heat pump	1 016	998	541	457	4 230	520	397	3 502	722	2 780
Other built-in electric units	1 802	2 834	1 833	1 001	4 343	1 418	934	3 391	478	2 913
Floor, wall, or pipeless furnace	971	2 067	1 107	960	2 308	525	375	2 517	1 155	1 362
Room heaters with flue	1 602	2 533	1 355	1 178	2 430	1 510	660	3 810	1 240	2 570
Room heaters without flue	195	333	213	120	255	234	132	510	125	385
Fireplaces, stoves, or portable room heaters	631	485	305	180	1 015	534	447	985	254	731
None	16	28	23	5	19	10	22	22	7	15
SELECTED CHARACTERISTICS										
No telephone	1 880	4 153	2 410	1 743	3 949	795	848	5 359	1 272	4 087
No complete kitchen facilities	593	1 188	696	492	1 296	378	406	1 580	304	1 276
Lacking air conditioning	18 426	33 584	20 320	13 264	24 161	11 357	7 378	23 420	6 135	17 285
Lacking public sewer	7 607	22 821	16 750	6 071	14 017	5 972	5 198	13 864	6 515	7 349
No vehicle available	4 810	10 163	6 177	3 986	9 301	2 997	2 629	17 445	3 163	14 282
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**43 421**	**92 616**	**55 660**	**36 956**	**82 606**	**21 551**	**16 062**	**123 583**	**21 991**	**101 592**
1979 to March 1980	5 421	10 915	5 909	5 006	9 742	2 227	2 315	15 133	2 110	13 023
1975 to 1978	12 119	23 790	13 473	10 317	22 262	5 479	5 220	34 906	5 598	29 308
1970 to 1974	7 204	15 152	9 184	5 968	14 449	3 400	2 609	21 677	3 831	17 846
1960 to 1969	9 707	21 074	12 837	8 237	17 829	4 836	3 173	27 402	5 061	22 341
1950 to 1959	5 538	12 006	7 646	4 360	10 649	2 972	1 485	13 586	2 869	10 717
1949 or earlier	3 432	9 679	6 611	3 068	7 675	2 637	1 260	10 879	2 522	8 357
Renter-occupied housing units	**17 022**	**38 308**	**21 340**	**16 968**	**37 000**	**8 255**	**12 894**	**62 033**	**8 377**	**53 656**
1979 to March 1980	8 866	17 754	9 271	8 483	19 451	3 610	7 243	29 845	3 983	25 862
1975 to 1978	5 301	12 607	6 987	5 620	11 559	2 685	4 223	20 500	2 627	17 873
1970 to 1974	1 641	4 106	2 680	1 426	3 455	910	774	6 403	897	5 506
1960 to 1969	725	2 454	1 565	889	1 746	569	387	3 584	423	3 161
1959 or earlier	489	1 387	837	550	789	481	267	1 701	447	1 254
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**11 501**	**27 169**	**17 903**	**9 266**	**22 041**	**6 236**	**3 678**	**34 175**	**6 570**	**27 605**
Owner-occupied housing units	8 786	20 264	13 343	6 921	16 293	4 469	2 783	23 896	5 065	18 831
Lacking complete plumbing for exclusive use	236	461	303	158	269	215	89	371	109	262
No complete kitchen facilities	192	239	195	44	447	137	60	340	58	282
No vehicle available	3 114	6 775	4 436	2 339	5 589	2 005	928	11 239	2 138	9 101
No telephone	216	604	385	219	436	180	70	910	235	675
Lacking central heating system	771	959	608	351	866	543	290	1 454	481	973
Lacking air conditioning	3 700	7 379	4 780	2 599	4 454	2 445	1 000	5 033	1 323	3 710

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.			Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Davenport–Rock Island–Moline, Iowa–Ill.			Des Moines, Iowa
	Total	Iowa (pt.)	Nebraska (pt.)			Total	Illinois (pt.)	Iowa (pt.)	
Occupied housing units	**41 354**	**35 794**	**5 560**	**45 194**	**49 544**	**97 728**	**50 976**	**46 752**	**96 102**
YEAR STRUCTURE BUILT									
1979 to March 1980	597	444	153	1 020	1 633	2 422	1 146	1 276	2 106
1975 to 1978	3 657	2 741	916	4 952	4 889	8 555	3 143	5 412	7 925
1970 to 1974	3 655	2 678	977	3 947	4 633	8 517	3 667	4 850	10 834
1960 to 1969	4 927	3 921	1 006	7 183	11 570	19 820	10 430	9 390	17 816
1950 to 1959	5 324	4 690	634	9 179	9 421	15 339	8 311	7 028	18 042
1940 to 1949	4 102	3 647	455	5 467	4 168	12 464	7 396	5 068	12 260
1939 or earlier	19 092	17 673	1 419	13 446	13 230	30 611	16 883	13 728	27 119
BEDROOMS									
None	680	630	50	508	964	1 348	676	672	2 304
1	5 045	4 426	619	5 547	7 118	14 309	7 554	6 755	14 286
2	14 437	12 458	1 979	15 978	15 295	34 558	18 827	15 731	34 961
3	14 679	12 488	2 191	17 608	19 474	35 668	18 367	17 301	31 967
4	5 289	4 741	548	4 715	5 724	10 113	4 677	5 436	10 831
5 or more	1 224	1 051	173	838	969	1 732	875	857	1 753
UNITS IN STRUCTURE									
1, detached	31 086	27 001	4 085	33 304	35 209	67 109	36 000	31 109	66 550
1, attached	666	651	15	847	287	1 830	735	1 095	1 398
2	1 705	1 529	176	2 399	1 992	7 485	4 038	3 447	4 859
3 and 4	1 546	1 427	119	1 713	2 141	4 230	2 043	2 187	2 986
5 to 9	1 614	1 519	95	1 940	2 212	4 552	2 097	2 455	3 897
10 to 49	2 150	1 777	373	2 487	4 879	6 901	2 679	4 222	10 712
50 or more	511	455	56	736	1 299	2 580	1 656	924	3 503
Mobile home or trailer, etc	2 076	1 435	641	1 768	1 525	3 041	1 728	1 313	2 197
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	**10 788**	**9 395**	**1 393**	**11 822**	**14 869**	**30 646**	**15 443**	**15 203**	**30 977**
1, mobile home or trailer, etc	4 032	3 402	630	3 426	3 479	7 597	4 361	3 236	7 593
Median gross rent	$258	$258	$257	$282	$291	$300	$286	$318	$314
2 or more	6 756	5 993	763	8 396	11 390	23 049	11 082	11 967	23 384
Median gross rent	$202	$198	$235	$244	$240	$247	$227	$261	$259
BATHROOMS									
No bathroom or only a half bath	696	558	138	853	801	1 906	1 002	904	1 118
1 complete bathroom	26 751	22 937	3 814	30 842	30 034	62 066	33 220	28 846	61 725
1 complete bathroom plus half bath(s)	6 336	5 670	666	7 316	9 983	17 721	8 526	9 195	17 411
2 or more complete bathrooms	7 571	6 629	942	6 183	8 726	16 035	8 228	7 807	15 848
SOURCE OF WATER									
Public system or private company	37 043	32 626	4 417	39 810	48 532	93 569	48 277	45 292	95 771
Individual drilled well	3 070	2 283	787	4 708	970	3 563	2 220	1 343	196
Individual dug well	1 204	861	343	549	42	424	351	73	108
Some other source	37	24	13	127	–	172	128	44	27
HEATING EQUIPMENT									
Steam or hot water system	3 269	3 003	266	2 737	4 608	10 550	6 275	4 275	9 745
Central warm-air furnace	32 060	28 073	3 987	37 067	41 105	81 278	41 845	39 433	76 166
Electric heat pump	1 285	992	293	1 731	556	469	201	268	2 891
Other built-in electric units	1 197	937	260	1 145	1 299	1 717	981	736	3 430
Floor, wall, or pipeless furnace	1 146	870	276	760	744	1 668	779	889	1 748
Room heaters with flue	1 616	1 254	362	1 194	973	1 621	678	943	1 562
Room heaters without flue	301	263	38	226	100	232	134	98	199
Fireplaces, stoves, or portable room heaters	474	396	78	331	150	167	62	105	344
None	6	6	–	3	9	26	21	5	17
SELECTED CHARACTERISTICS									
No telephone	1 814	1 576	238	1 230	1 622	3 258	1 679	1 579	3 485
No complete kitchen facilities	440	341	99	405	451	881	439	442	1 069
Lacking air conditioning	9 720	8 612	1 108	12 463	13 408	22 578	11 630	10 948	18 747
Lacking public sewer	5 334	4 089	1 245	5 618	1 092	6 111	3 976	2 135	4 867
No vehicle available	4 308	4 001	307	2 955	4 378	8 334	4 520	3 814	8 496
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**29 628**	**25 633**	**3 995**	**32 753**	**34 515**	**66 689**	**35 342**	**31 347**	**64 796**
1979 to March 1980	3 208	2 634	574	3 799	4 392	8 179	3 986	4 193	7 365
1975 to 1978	7 675	6 328	1 347	8 591	9 540	16 590	8 255	8 335	16 745
1970 to 1974	4 925	4 290	635	5 074	5 651	10 553	5 530	5 023	10 818
1960 to 1969	6 076	5 319	757	7 005	7 779	15 735	8 398	7 337	14 336
1950 to 1959	3 903	3 535	368	5 230	4 554	9 128	5 284	3 844	8 953
1949 or earlier	3 841	3 527	314	3 054	2 599	6 504	3 889	2 615	6 579
Renter-occupied housing units	**11 726**	**10 161**	**1 565**	**12 441**	**15 029**	**31 039**	**15 634**	**15 405**	**31 306**
1979 to March 1980	5 299	4 540	759	6 590	8 164	14 980	7 208	7 772	16 396
1975 to 1978	3 584	3,129	455	3 712	4 484	10 253	5 076	5 177	9 831
1970 to 1974	1 275	1 059	216	898	1 462	3 228	1 943	1 285	3 012
1960 to 1969	856	789	67	833	594	1 750	991	759	1 462
1959 or earlier	712	644	68	408	325	828	416	412	605
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	**9 835**	**8 783**	**1 052**	**8 914**	**9 436**	**20 136**	**11 710**	**8 426**	**18 545**
Owner-occupied housing units	7 412	6 624	788	6 874	7 052	14 488	8 284	6 204	13 534
Lacking complete plumbing for exclusive use	212	161	51	174	124	285	144	141	200
No complete kitchen facilities	134	97	37	116	122	145	109	36	393
No vehicle available	2 695	2 500	195	1 930	2 799	5 314	3 118	2 196	4 967
No telephone	273	231	42	214	177	461	275	186	401
Lacking central heating system	725	599	126	388	434	520	272	248	550
Lacking air conditioning	2 380	2 164	216	2 442	2 641	4 773	2 559	2 214	3 554

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.				Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Illinois (pt.)	Iowa (pt.)	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Waterloo, Iowa
Occupied housing units	**22 747**	**799**	**21 948**	**21 346**	**167 159**	**22 181**	**144 978**	**34 392**	**30 090**	**3 637**	**665**	**39 666**
YEAR STRUCTURE BUILT												
1979 to March 1980	450	...	450	512	2 995	330	2 665	456	317	100	39	928
1975 to 1978	1 832	...	1 798	2 609	13 071	1 243	11 828	2 854	2 154	556	144	4 163
1970 to 1974	2 147	...	2 104	3 164	24 313	1 972	22 341	3 054	2 205	732	117	3 365
1960 to 1969	3 627	...	3 480	6 236	41 551	4 221	37 330	4 205	3 387	716	102	6 397
1950 to 1959	2 793	...	2 706	3 034	28 106	4 039	24 067	4 870	4 315	482	73	8 532
1940 to 1949	1 890	...	1 782	1 458	13 607	2 003	11 604	3 673	3 243	384	46	5 133
1939 or earlier	10 008	...	9 628	4 333	43 516	8 373	35 143	15 280	14 469	667	144	11 148
BEDROOMS												
None	502	...	495	878	3 175	523	2 652	636	596	38	2	501
1	3 334	...	3 233	4 913	27 031	3 294	23 737	4 659	4 112	480	67	5 258
2	6 503	...	6 246	7 321	48 269	8 092	40 177	12 568	10 822	1 427	319	14 642
3	9 446	...	9 093	5 601	64 229	7 854	56 375	11 735	10 130	1 362	243	15 070
4	2 368	...	2 300	2 172	20 463	2 079	18 384	3 914	3 624	263	27	3 599
5 or more	594	...	581	461	3 992	339	3 653	880	806	67	7	596
UNITS IN STRUCTURE												
1, detached	14 723	...	14 066	9 587	115 060	16 512	98 548	24 846	21 917	2 478	451	28 267
1, attached	596	...	588	372	4 035	219	3 816	615	608	7	–	802
2	2 233	...	2 201	1 682	5 815	819	4 996	1 594	1 466	128	–	2 294
3 and 4	1 844	...	1 770	938	4 590	637	3 953	1 472	1 339	98	35	1 629
5 to 9	1 249	...	1 225	2 338	9 590	838	8 752	1 551	1 475	76	–	1 893
10 to 49	1 037	...	1 037	4 435	19 874	1 695	18 179	2 113	1 745	355	13	2 408
50 or more	408	...	408	975	5 829	651	5 178	500	455	45	–	736
Mobile home or trailer, etc	657	...	653	1 019	2 366	810	1 556	1 701	1 085	450	166	1 637
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**7 150**	**205**	**6 945**	**11 252**	**57 724**	**6 470**	**51 254**	**9 996**	**8 756**	**1 095**	**145**	**11 192**
1, mobile home or trailer, etc	1 158	91	1 067	1 499	15 183	2 199	12 984	3 444	2 918	423	103	3 051
Median gross rent	$275	$238	$276	$334	$263	$261	$264	$262	$264	$248	$245	$283
2 or more	5 992	114	5 878	9 753	42 541	4 271	38 270	6 552	5 838	672	42	8 141
Median gross rent	$217	$224	$217	$236	$222	$200	$224	$202	$198	$241	$194	$245
BATHROOMS												
No bathroom or only a half bath	635	...	600	678	2 118	350	1 768	461	396	59	6	745
1 complete bathroom	13 478	...	12 946	13 012	92 154	15 788	76 366	22 489	19 343	2 594	552	27 789
1 complete bathroom plus half bath(s)	4 457	...	4 333	3 624	32 379	2 951	29 428	5 192	4 718	421	53	5 975
2 or more complete bathrooms	4 177	...	4 069	4 032	40 508	3 092	37 416	6 250	5 633	563	54	5 157
SOURCE OF WATER												
Public system or private company	21 747	...	20 985	20 992	166 053	21 486	144 567	33 968	29 828	3 475	665	37 693
Individual drilled well	943	...	922	322	955	613	342	344	214	130	–	1 655
Individual dug well	43	...	27	32	116	66	50	80	48	32	–	247
Some other source	14	...	14	–	35	16	19	–	–	–	–	71
HEATING EQUIPMENT												
Steam or hot water system	3 462	...	3 329	4 160	10 499	1 085	9 414	3 000	2 781	204	15	2 433
Central warm-air furnace	15 917	...	15 420	15 654	145 802	18 714	127 088	27 439	24 137	2 741	561	32 882
Electric heat pump	356	...	356	201	2 273	388	1 885	1 036	848	184	4	1 499
Other built-in electric units	1 109	...	1 059	568	2 664	277	2 387	789	676	111	2	903
Floor, wall, or pipeless furnace	381	...	358	267	2 109	862	1 247	841	618	183	40	644
Room heaters with flue	1 178	...	1 099	313	2 775	638	2 137	961	762	180	19	943
Room heaters without flue	185	...	180	68	449	96	353	198	159	17	22	157
Fireplaces, stoves, or portable room heaters	159	...	147	101	573	121	452	128	109	17	2	202
None	–	...	–	14	15	–	15	–	–	–	–	3
SELECTED CHARACTERISTICS												
No telephone	645	...	634	626	4 949	1 043	3 906	1 523	1 349	135	39	1 135
No complete kitchen facilities	306	...	298	271	1 354	171	1 183	300	253	47	–	326
Lacking air conditioning	7 686	...	7 370	4 621	20 170	4 250	15 920	7 650	6 856	603	191	10 402
Lacking public sewer	1 229	...	1 156	315	4 385	1 403	2 982	1 125	902	223	–	2 209
No vehicle available	2 770	...	2 653	2 302	16 744	2 719	14 025	3 926	3 668	229	29	2 766
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**15 544**	...	**14 950**	**10 036**	**108 547**	**15 608**	**92 939**	**24 267**	**21 235**	**2 519**	**513**	**28 300**
1979 to March 1980	1 551	...	1 531	1 481	12 835	1 473	11 362	2 731	2 245	386	...	3 456
1975 to 1978	3 736	...	3 621	3 279	29 862	3 888	25 974	6 294	5 237	865	...	7 354
1970 to 1974	2 351	...	2 275	1 483	19 033	2 615	16 418	4 107	3 593	442	...	4 304
1960 to 1969	3 620	...	3 499	2 116	24 774	3 751	21 023	4 889	4 383	453	...	6 080
1950 to 1959	2 510	...	2 339	1 012	12 528	2 271	10 257	3 337	3 044	239	...	4 635
1949 or earlier	1 776	...	1 685	665	9 515	1 610	7 905	2 909	2 733	134	...	2 471
Renter-occupied housing units	**7 203**	...	**6 998**	**11 310**	**58 612**	**6 573**	**52 039**	**10 125**	**8 855**	**1 118**	**152**	**11 366**
1979 to March 1980	3 206	...	3 129	6 562	28 601	3 370	25 231	4 714	4 065	566	...	6 179
1975 to 1978	2 392	...	2 298	3 748	19 410	2 120	17 290	3 155	2 751	350	...	3 369
1970 to 1974	793	...	781	604	6 032	658	5 374	1 057	899	150	...	773
1960 to 1969	476	...	461	248	3 247	230	3 017	758	722	32	...	760
1959 or earlier	336	...	329	148	1 322	195	1 127	441	418	20	...	285
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**4 953**	...	**4 785**	**2 520**	**30 974**	**4 735**	**26 239**	**7 947**	**7 224**	**636**	**87**	**7 864**
Owner-occupied housing units	3 388	...	3 242	1 748	21 212	3 497	17 715	5 792	5 270	441	81	5 958
Lacking complete plumbing for exclusive use	187	...	164	34	314	77	237	135	115	18	2	142
No complete kitchen facilities	105	...	105	27	269	19	250	78	60	18	–	88
No vehicle available	1 805	...	1 720	730	10 681	1 772	8 909	2 361	2 207	146	8	1 782
No telephone	120	...	120	40	824	186	638	192	163	27	2	185
Lacking central heating system	411	...	376	113	1 051	274	777	406	338	57	11	311
Lacking air conditioning	1 776	...	1 698	522	4 346	890	3 456	1 826	1 678	120	28	2 062

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**11 505**	**40 448**	**20 459**	**35 506**	**35 354**	**69 247**	**20 917**	**17 532**	**29 275**	**25 590**
YEAR STRUCTURE BUILT										
1979 to March 1980	212	1 009	303	804	804	1 038	385	387	295	634
1975 to 1978	1 450	3 444	1 044	3 523	3 515	3 742	1 477	2 090	1 993	2 386
1970 to 1974	1 402	3 530	1 682	3 519	3 506	5 539	1 854	2 420	2 104	1 798
1960 to 1969	2 232	8 766	3 675	5 831	5 814	10 215	3 246	4 900	3 233	3 840
1950 to 1959	2 555	7 834	3 691	5 072	5 031	13 378	2 650	2 433	4 151	5 049
1940 to 1949	1 012	3 769	1 917	4 194	4 180	10 455	1 750	1 167	3 169	3 592
1939 or earlier	2 642	12 096	8 147	12 563	12 504	24 880	9 555	4 135	14 330	8 291
BEDROOMS										
None	107	904	523	554	554	1 999	484	706	592	394
1	1 616	6 086	3 250	5 827	5 799	11 990	3 180	4 051	4 061	3 445
2	3 963	12 661	7 692	12 667	12 647	26 654	5 972	5 666	10 609	9 656
3	4 280	15 285	6 886	12 338	12 264	21 324	8 517	4 789	9 718	9 623
4	1 360	4 653	1 791	3 502	3 472	6 106	2 202	1 901	3 504	2 098
5 or more	179	859	317	618	618	1 174	562	419	791	374
UNITS IN STRUCTURE										
1, detached	7 490	29 132	14 936	22 787	22 663	47 627	13 316	8 241	21 521	18 462
1, attached	259	228	219	794	794	1 005	576	284	464	525
2	887	1 592	808	3 180	3 180	3 915	2 196	1 389	1 373	1 364
3 and 4	535	1 653	631	1 789	1 774	2 708	1 699	695	1 324	1 091
5 to 9	535	1 731	838	2 061	2 061	2 797	1 225	1 961	1 426	1 306
10 to 49	846	4 161	1 695	3 249	3 249	6 918	1 000	3 382	1 738	1 490
50 or more	230	1 270	651	733	733	3 085	408	761	455	496
Mobile home or trailer, etc	723	681	681	913	900	1 192	497	819	974	856
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**3 652**	**12 517**	**6 331**	**12 598**	**12 543**	**23 475**	**6 819**	**8 925**	**8 398**	**7 202**
1, mobile home or trailer, etc	876	3 123	2 066	2 566	2 526	6 024	1 042	1 253	2 709	1 986
Median gross rent	$294	$290	$259	$316	$316	$309	$277	$327	$260	$283
2 or more	2 776	9 394	4 265	10 032	10 017	17 451	5 777	7 672	5 689	5 216
Median gross rent	$257	$236	$200	$253	$253	$235	$216	$231	$196	$238
BATHROOMS										
No bathroom or only a half bath	182	710	345	810	805	838	593	601	385	542
1 complete bathroom	7 130	24 618	14 902	23 237	23 153	49 374	12 457	10 680	18 902	18 583
1 complete bathroom plus half bath(s)	2 235	8 181	2 678	6 657	6 613	10 824	4 097	2 895	4 577	3 498
2 or more complete bathrooms	1 958	6 939	2 534	4 802	4 783	8 211	3 770	3 356	5 411	2 967
SOURCE OF WATER										
Public system or private company	10 693	39 887	20 205	35 146	35 073	69 163	20 345	17 345	29 040	24 857
Individual drilled well	619	540	182	308	235	25	545	167	190	667
Individual dug well	140	21	61	41	35	45	19	20	45	55
Some other source	53	–	11	11	11	14	8	–	–	11
HEATING EQUIPMENT										
Steam or hot water system	644	3 606	1 054	3 832	3 825	8 288	3 264	3 463	2 777	1 729
Central warm-air furnace	9 386	33 733	17 208	29 241	29 109	54 795	14 753	12 905	23 488	21 428
Electric heat pump	647	465	287	167	167	1 062	266	179	773	726
Other built-in electric units	320	964	270	594	594	2 152	964	380	669	481
Floor, wall, or pipeless furnace	111	641	813	729	716	1 370	344	203	587	436
Room heaters with flue	291	837	613	798	798	1 161	1 044	249	722	558
Room heaters without flue	34	86	96	80	80	147	167	55	155	112
Fireplaces, stoves, or portable room heaters	72	111	118	65	65	260	115	92	104	117
None	–	5	–	–	–	12	–	6	–	3
SELECTED CHARACTERISTICS										
No telephone	221	1 459	992	1 397	1 389	3 083	619	497	1 305	863
No complete kitchen facilities	84	382	167	376	376	830	290	190	244	237
Lacking air conditioning	2 867	11 139	4 071	9 380	9 309	16 146	7 110	4 041	6 677	6 777
Lacking public sewer	743	604	713	946	815	1 001	841	206	867	786
No vehicle available	519	3 920	2 666	3 462	3 457	7 646	2 638	2 061	3 645	2 152
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**7 801**	**27 804**	**14 034**	**22 748**	**22 666**	**45 533**	**14 047**	**8 556**	**20 786**	**18 290**
1979 to March 1980	1 083	3 272	1 296	3 029	3 023	4 796	1 358	1 185	2 177	2 176
1975 to 1978	2 200	7 501	3 391	5 561	5 547	10 653	3 253	2 778	5 049	4 510
1970 to 1974	1 351	4 337	2 321	3 507	3 481	7 225	2 112	1 314	3 531	2 665
1960 to 1969	1 681	6 440	3 401	5 288	5 276	9 921	3 353	1 816	4 309	3 881
1950 to 1959	977	3 944	2 098	3 035	3 016	7 144	2 296	845	3 026	3 272
1949 or earlier	509	2 310	1 527	2 328	2 323	5 794	1 675	618	2 694	1 786
Renter-occupied housing units	**3 704**	**12 644**	**6 425**	**12 758**	**12 688**	**23 714**	**6 870**	**8 976**	**8 489**	**7 300**
1979 to March 1980	2 250	6 658	3 290	6 224	6 199	12 049	3 058	5 088	3 865	3 699
1975 to 1978	1 118	3 891	2 085	4 395	4 371	7 420	2 252	3 112	2 644	2 163
1970 to 1974	154	1 236	634	1 092	1 092	2 378	779	462	857	579
1960 to 1969	147	556	228	675	668	1 319	457	181	706	609
1959 or earlier	35	303	188	372	358	548	324	133	417	250
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**1 696**	**8 211**	**4 569**	**7 121**	**7 102**	**15 338**	**4 718**	**2 193**	**7 118**	**5 822**
Owner-occupied housing units	1 297	6 077	3 332	5 229	5 217	11 019	3 177	1 537	5 184	4 350
Lacking complete plumbing for exclusive use	14	124	72	135	135	162	164	23	110	128
No complete kitchen facilities	8	115	19	36	36	303	105	18	55	80
No vehicle available	284	2 450	1 737	1 951	1 951	4 422	1 720	638	2 195	1 418
No telephone	9	163	181	156	156	368	120	22	162	176
Lacking central heating system	90	377	266	218	218	409	376	99	320	187
Lacking air conditioning	411	2 247	857	1 950	1 937	3 100	1 676	467	1 658	1 519

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**931**	**5 182**	**3 193**	**1 989**	**5 002**	**80**	**558**	**14 408**	**118**	**14 290**
YEAR STRUCTURE BUILT										
1979 to March 1980	18	91	48	43	105	–	5	145	6	139
1975 to 1978	88	373	166	207	376	11	92	373	6	367
1970 to 1974	114	375	167	208	619	6	107	1 319	11	1 308
1960 to 1969	150	688	400	288	644	32	210	2 815	19	2 796
1950 to 1959	141	670	438	232	544	–	78	2 867	13	2 854
1940 to 1949	103	884	606	278	608	24	7	2 145	17	2 128
1939 or earlier	317	2 101	1 368	733	2 106	7	59	4 744	46	4 698
BEDROOMS										
None	23	136	98	38	151	14	100	212	–	212
1	160	972	563	409	838	24	162	2 474	35	2 439
2	297	1 803	1 129	674	1 831	12	191	4 910	57	4 853
3	313	1 661	954	707	1 573	17	62	4 778	20	4 758
4	103	527	378	149	529	13	21	1 681	6	1 675
5 or more	35	83	71	12	80	–	22	353	–	353
UNITS IN STRUCTURE										
1, detached	569	2 651	1 760	891	2 932	18	98	8 755	85	8 670
1, attached	36	229	175	54	87	–	26	964	8	956
2	42	559	307	252	303	12	29	697	–	697
3 and 4	41	363	132	231	275	13	38	535	5	530
5 to 9	102	485	294	191	492	17	130	1 211	–	1 211
10 to 49	118	695	379	316	728	20	189	1 680	6	1 674
50 or more	4	166	121	45	172	–	37	550	14	536
Mobile home or trailer, etc	19	34	25	9	13	–	11	16	–	16
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**517**	**2 936**	**1 666**	**1 270**	**2 537**	**62**	**491**	**7 337**	**33**	**7 304**
1, mobile home or trailer, etc	216	790	516	274	663	–	68	2 906	8	2 898
Median gross rent	$299	$294	$272	$328	$311	–	$213	$213	$360	$213
2 or more	301	2 146	1 150	996	1 874	62	423	4 431	25	4 406
Median gross rent	$251	$215	$179	$256	$219	$224	$219	$180	$191	$179
BATHROOMS										
No bathroom or only a half bath	15	221	115	106	93	6	69	226	–	226
1 complete bathroom	685	3 916	2 517	1 399	3 872	56	385	10 399	105	10 294
1 complete bathroom plus half bath(s)	145	611	326	285	679	6	65	1 968	13	1 955
2 or more complete bathrooms	86	434	235	199	358	12	39	1 815	–	1 815
SOURCE OF WATER										
Public system or private company	919	5 144	3 155	1 989	4 993	80	556	14 391	118	14 273
Individual drilled well	6	29	29	–	7	–	2	7	–	7
Individual dug well	–	9	9	–	2	–	–	–	–	–
Some other source	6	–	–	–	–	–	–	10	–	10
HEATING EQUIPMENT										
Steam or hot water system	102	960	543	417	605	12	92	1 409	13	1 396
Central warm-air furnace	728	3 432	2 158	1 274	3 780	38	403	11 058	69	10 989
Electric heat pump	5	96	71	25	114	–	20	189	6	183
Other built-in electric units	27	165	95	70	285	19	41	395	10	385
Floor, wall, or pipeless furnace	14	169	102	67	91	5	–	479	–	479
Room heaters with flue	50	284	157	127	116	–	–	702	14	688
Room heaters without flue	5	69	60	9	11	6	2	135	6	129
Fireplaces, stoves, or portable room heaters	–	1	1	–	–	–	–	41	–	41
None	–	6	6	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS										
No telephone	118	708	377	331	801	7	55	1 432	6	1 426
No complete kitchen facilities	7	126	100	26	62	–	20	223	–	223
Lacking air conditioning	333	2 408	1 480	928	2 133	25	204	5 062	53	5 009
Lacking public sewer	12	113	87	26	95	–	9	124	–	124
No vehicle available	238	1 151	707	444	1 205	26	156	4 168	36	4 132
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**408**	**2 194**	**1 488**	**706**	**2 411**	**18**	**67**	**6 732**	**79**	**6 653**
1979 to March 1980	72	235	158	77	218	6	13	859	6	853
1975 to 1978	117	642	420	222	632	6	36	1 641	7	1 634
1970 to 1974	85	475	317	158	401	6	7	1 433	–	1 433
1960 to 1969	66	510	346	164	600	–	5	1 544	38	1 506
1950 to 1959	26	161	115	46	316	–	6	630	5	625
1949 or earlier	42	171	132	39	244	–	–	625	23	602
Renter-occupied housing units	**523**	**2 988**	**1 705**	**1 283**	**2 591**	**62**	**491**	**7 676**	**39**	**7 637**
1979 to March 1980	287	1 350	644	706	1 350	37	324	3 750	11	3 739
1975 to 1978	144	1 143	704	439	798	25	136	2 598	19	2 579
1970 to 1974	54	251	188	63	321	–	20	721	9	712
1960 to 1969	23	174	123	51	93	–	–	461	–	461
1959 or earlier	15	70	46	24	29	–	11	146	–	146
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**96**	**483**	**373**	**110**	**782**	–	**17**	**1 934**	**47**	**1 887**
Owner-occupied housing units	64	324	249	75	537	–	7	1 339	30	1 309
Lacking complete plumbing for exclusive use	–	21	7	14	25	–	10	–	–	–
No complete kitchen facilities	–	–	–	–	–	–	–	19	–	19
No vehicle available	48	162	122	40	371	–	10	913	24	889
No telephone	–	31	21	10	102	–	10	82	–	82
Lacking central heating system	5	84	55	29	38	–	–	114	13	101
Lacking air conditioning	29	250	171	79	370	–	10	883	37	846

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Occupied housing units	**350**	**333**	**17**	**2 635**	**917**	**4 913**	**2 940**	**1 973**	**4 920**
YEAR STRUCTURE BUILT									
1979 to March 1980	–	–	–	65	18	89	46	43	103
1975 to 1978	23	22	1	187	86	336	134	202	344
1970 to 1974	4	4	–	288	114	351	154	197	604
1960 to 1969	5	5	–	279	144	635	347	288	632
1950 to 1959	34	34	–	472	141	640	408	232	538
1940 to 1949	51	44	7	333	103	847	569	278	608
1939 or earlier	233	224	9	1 011	311	2 015	1 282	733	2 091
BEDROOMS									
None	25	18	7	24	23	120	82	38	151
1	51	51	–	286	160	933	524	409	832
2	121	121	–	985	289	1 746	1 078	668	1 792
3	98	88	10	1 037	307	1 559	857	702	1 560
4	43	43	–	260	103	481	337	144	508
5 or more	12	12	–	43	35	74	62	12	77
UNITS IN STRUCTURE									
1, detached	220	210	10	1 775	563	2 459	1 568	891	2 881
1, attached	–	–	–	55	36	229	175	54	87
2	45	45	–	172	42	542	290	252	297
3 and 4	44	37	7	137	41	356	125	231	275
5 to 9	26	26	–	233	100	470	284	186	486
10 to 49	7	7	–	233	118	669	364	305	709
50 or more	7	7	–	17	4	166	121	45	172
Mobile home or trailer, etc	1	1	–	13	13	22	13	9	13
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	**181**	**174**	...	**1 190**	**509**	**2 840**	**1 586**	**1 254**	**2 498**
1, mobile home or trailer, etc	62	62	...	475	210	759	485	274	655
Median gross rent	$267	$267	...	$287	$302	$290	$267	$328	$310
2 or more	119	112	...	715	299	2 081	1 101	980	1 843
Median gross rent	$180	$169	...	$225	$249	$214	$179	$255	$217
BATHROOMS									
No bathroom or only a half bath	10	10	–	100	15	221	115	106	93
1 complete bathroom	289	272	17	2 132	677	3 711	2 318	1 393	3 814
1 complete bathroom plus half bath(s)	22	22	–	262	139	569	294	275	660
2 or more complete bathrooms	29	29	–	141	86	412	213	199	353
SOURCE OF WATER									
Public system or private company	350	333	17	2 602	917	4 905	2 932	1 973	4 920
Individual drilled well	–	–	–	33	–	8	8	–	–
Individual dug well	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–
HEATING EQUIPMENT									
Steam or hot water system	17	17	–	150	102	937	520	417	598
Central warm-air furnace	247	238	9	1 837	716	3 247	1 989	1 258	3 739
Electric heat pump	15	14	1	80	5	82	57	25	106
Other built-in electric units	11	11	–	151	25	155	85	70	279
Floor, wall, or pipeless furnace	–	–	–	161	14	163	96	67	91
Room heaters with flue	54	47	7	203	50	259	132	127	96
Room heaters without flue	6	6	–	53	5	64	55	9	11
Fireplaces, stoves, or portable room heaters	–	–	–	–	–	–	–	–	–
None	–	–	–	–	–	6	6	–	–
SELECTED CHARACTERISTICS									
No telephone	79	79	–	219	118	687	356	331	801
No complete kitchen facilities	10	10	–	35	7	116	90	26	62
Lacking air conditioning	169	153	16	1 391	333	2 333	1 405	928	2 103
Lacking public sewer	–	–	–	32	6	55	29	26	90
No vehicle available	94	87	7	603	238	1 117	673	444	1 205
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**169**	**159**	**10**	**1 430**	**408**	**2 027**	**1 321**	**706**	**2 368**
1979 to March 1980	27	27	...	108	72	224	147	77	208
1975 to 1978	30	29	...	226	117	579	357	222	618
1970 to 1974	19	19	...	286	85	455	297	158	401
1960 to 1969	35	35	...	382	66	466	302	164	588
1950 to 1959	24	24	...	290	26	149	103	46	309
1949 or earlier	34	25	...	138	42	154	115	39	244
Renter-occupied housing units	**181**	**174**	**7**	**1 205**	**509**	**2 886**	**1 619**	**1 267**	**2 552**
1979 to March 1980	132	125	...	580	285	1 304	603	701	1 319
1975 to 1978	35	35	...	381	144	1 111	683	428	790
1970 to 1974	–	–	...	176	48	244	181	63	321
1960 to 1969	14	14	...	32	23	164	113	51	93
1959 or earlier	–	–	...	36	9	63	39	24	29
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	**80**	**71**	**9**	**329**	**90**	**423**	**313**	**110**	**772**
Owner-occupied housing units	70	61	9	238	64	271	196	75	527
Lacking complete plumbing for exclusive use	10	10	–	33	–	21	7	14	25
No complete kitchen facilities	–	–	–	13	–	–	–	–	–
No vehicle available	25	25	–	153	48	140	100	40	371
No telephone	–	–	–	17	–	31	21	10	102
Lacking central heating system	10	10	–	23	5	63	34	29	31
Lacking air conditioning	38	29	9	200	29	222	143	79	363

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.				Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Illinois (pt.)	Iowa (pt.)	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Waterloo, Iowa
Occupied housing units	**80**	–	**80**	**554**	**14 360**	**118**	**14 242**	**349**	**333**	**16**	–	**2 628**
YEAR STRUCTURE BUILT												
1979 to March 1980	–	–	–	5	123	6	117	–	–	–	–	65
1975 to 1978	11	–	11	90	362	6	356	22	22	–	–	180
1970 to 1974	6	–	6	107	1 313	11	1 302	4	4	–	–	288
1960 to 1969	32	–	32	208	2 815	19	2 796	5	5	–	–	279
1950 to 1959	–	–	–	78	2 867	13	2 854	34	34	–	–	472
1940 to 1949	24	–	24	7	2 145	17	2 128	51	44	7	–	333
1939 or earlier	7	–	7	59	4 735	46	4 689	233	224	9	–	1 011
BEDROOMS												
None	14	–	14	100	212	–	212	25	18	7	–	24
1	24	–	24	160	2 472	35	2 437	51	51	–	–	286
2	12	–	12	191	4 910	57	4 853	121	121	–	–	985
3	17	–	17	60	4 738	20	4 718	97	88	9	–	1 030
4	13	–	13	21	1 675	6	1 669	43	43	–	–	260
5 or more	–	–	–	22	353	–	353	12	12	–	–	43
UNITS IN STRUCTURE												
1, detached	18	–	18	96	8 707	85	8 622	219	210	9	–	1 768
1, attached	–	–	–	26	964	8	956	–	–	–	–	55
2	12	–	12	29	697	–	697	45	45	–	–	172
3 and 4	13	–	13	36	535	5	530	44	37	7	–	137
5 to 9	17	–	17	130	1 211	–	1 211	26	26	–	–	233
10 to 49	20	–	20	189	1 680	6	1 674	7	7	–	–	233
50 or more	–	–	–	37	550	14	536	7	7	–	–	17
Mobile home or trailer, etc	–	–	–	11	16	–	16	1	1	–	–	13
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	62	–	62	**489**	**7 337**	**33**	**7 304**	**181**	**174**	...	–	**1 190**
1, mobile home or trailer, etc	–	–	–	68	2 906	8	2 898	62	62	...	–	475
Median gross rent	–	–	–	$213	$213	$360	$213	$267	$267	...	–	$287
2 or more	62	–	62	421	4 431	25	4 406	119	112	...	–	715
Median gross rent	$224	–	$224	$219	$180	$191	$179	$180	$169	...	–	$225
BATHROOMS												
No bathroom or only a half bath	6	–	6	69	226	–	226	10	10	–	–	100
1 complete bathroom	56	–	56	383	10 384	105	10 279	288	272	16	–	2 132
1 complete bathroom plus half bath(s)	6	–	6	63	1 962	13	1 949	22	22	–	–	262
2 or more complete bathrooms	12	–	12	39	1 788	–	1 788	29	29	–	–	134
SOURCE OF WATER												
Public system or private company	80	–	80	554	14 350	118	14 232	349	333	16	–	2 602
Individual drilled well	–	–	–	–	–	–	–	–	–	–	–	26
Individual dug well	–	–	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	10	–	10	–	–	–	–	–
HEATING EQUIPMENT												
Steam or hot water system	12	–	12	92	1 409	13	1 396	17	17	–	–	150
Central warm-air furnace	38	–	38	401	11 021	69	10 952	247	238	9	–	1 832
Electric heat pump	–	–	–	20	178	6	172	14	14	–	–	80
Other built-in electric units	19	–	19	41	395	10	385	11	11	–	–	149
Floor, wall, or pipeless furnace	5	–	5	–	479	–	479	–	–	–	–	161
Room heaters with flue	–	–	–	–	702	14	688	54	47	7	–	203
Room heaters without flue	6	–	6	–	135	6	129	6	6	–	–	53
Fireplaces, stoves, or portable room heaters	–	–	–	–	41	–	41	–	–	–	–	–
None	–	–	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS												
No telephone	7	–	7	55	1 430	6	1 424	79	79	–	–	219
No complete kitchen facilities	–	–	–	20	223	–	223	10	10	–	–	35
Lacking air conditioning	25	–	25	204	5 047	53	4 994	169	153	16	–	1 391
Lacking public sewer	–	–	–	7	117	–	117	–	–	–	–	25
No vehicle available	26	–	26	156	4 168	36	4 132	94	87	7	–	603
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	18	–	18	65	**6 684**	**79**	**6 605**	**168**	**159**	**9**	–	**1 423**
1979 to March 1980	6	–	6	13	830	6	824	27	27	...	–	108
1975 to 1978	6	–	6	34	1 622	7	1 615	29	29	...	–	219
1970 to 1974	6	–	6	7	1 433	–	1 433	19	19	...	–	286
1960 to 1969	–	–	–	5	1 544	38	1 506	35	35	...	–	382
1950 to 1959	–	–	–	6	630	5	625	24	24	...	–	290
1949 or earlier	–	–	–	–	625	23	602	34	25	...	–	138
Renter-occupied housing units	62	–	62	**489**	**7 676**	**39**	**7 637**	**181**	**174**	**7**	–	**1 205**
1979 to March 1980	37	–	37	324	3 750	11	3 739	132	125	...	–	580
1975 to 1978	25	–	25	136	2 598	19	2 579	35	35	...	–	381
1970 to 1974	–	–	–	18	721	9	712	–	–	...	–	176
1960 to 1969	–	–	–	–	461	–	461	14	14	...	–	32
1959 or earlier	–	–	–	11	146	–	146	–	–	...	–	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	–	–	–	**17**	**1 934**	**47**	**1 887**	**80**	**71**	**9**	–	**329**
Owner-occupied housing units	–	–	–	7	1 339	30	1 309	70	61	9	–	238
Lacking complete plumbing for exclusive use	–	–	–	10	–	–	–	10	10	–	–	33
No complete kitchen facilities	–	–	–	–	19	–	19	–	–	–	–	13
No vehicle available	–	–	–	10	913	24	889	25	25	–	–	153
No telephone	–	–	–	10	82	–	82	–	–	–	–	17
Lacking central heating system	–	–	–	–	114	13	101	10	10	–	–	23
Lacking air conditioning	–	–	–	10	883	37	846	38	29	9	–	200

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**101**	**894**	**118**	**1 909**	**1 909**	**4 717**	**80**	**459**	**332**	**2 527**
YEAR STRUCTURE BUILT										
1979 to March 1980	3	18	6	43	43	102	–	–	–	62
1975 to 1978	41	80	6	196	196	287	11	90	21	139
1970 to 1974	34	102	11	172	172	535	6	80	4	254
1960 to 1969	11	139	19	271	271	604	32	152	5	268
1950 to 1959	6	141	13	225	225	496	–	71	34	466
1940 to 1949	6	103	17	275	275	608	24	7	44	327
1939 or earlier	–	311	46	727	727	2 085	7	59	224	1 011
BEDROOMS										
None	–	23	–	38	38	151	14	86	18	24
1	38	154	35	404	404	821	24	124	51	248
2	42	289	57	660	660	1 703	12	146	120	943
3	14	290	20	657	657	1 485	17	60	88	1 016
4	–	103	6	138	138	480	13	21	43	260
5 or more	7	35	–	12	12	77	–	22	12	36
UNITS IN STRUCTURE										
1, detached	20	558	85	840	840	2 774	18	96	210	1 748
1, attached	–	30	8	54	54	87	–	26	–	55
2	5	42	–	252	252	297	12	24	45	167
3 and 4	–	41	5	223	223	275	13	17	37	137
5 to 9	33	94	–	186	186	479	17	108	26	200
10 to 49	35	112	6	300	300	632	20	145	7	198
50 or more	–	4	14	45	45	160	–	32	7	17
Mobile home or trailer, etc	8	13	–	9	9	13	–	11	–	5
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**73**	**491**	**33**	**1 241**	**1 241**	**2 390**	**62**	**394**	**174**	**1 117**
1, mobile home or trailer, etc	–	204	8	274	274	643	–	68	62	475
Median gross rent	–	$299	$360	$328	$328	$309	–	$213	$267	$287
2 or more	73	287	25	967	967	1 747	62	326	112	642
Median gross rent	$292	$243	$191	$254	$254	$211	$224	$205	$169	$217
BATHROOMS										
No bathroom or only a half bath	12	15	–	106	106	93	6	69	10	88
1 complete bathroom	67	677	105	1 349	1 349	3 719	56	300	271	2 065
1 complete bathroom plus half bath(s)	12	121	13	267	267	589	6	51	22	250
2 or more complete bathrooms	10	81	–	187	187	316	12	39	29	124
SOURCE OF WATER										
Public system or private company	98	894	118	1 909	1 909	4 717	80	459	332	2 504
Individual drilled well	3	–	–	–	–	–	–	–	–	23
Individual dug well	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–
HEATING EQUIPMENT										
Steam or hot water system	–	102	13	417	417	592	12	72	17	150
Central warm-air furnace	75	693	69	1 194	1 194	3 598	38	333	237	1 757
Electric heat pump	9	5	6	25	25	74	–	20	14	71
Other built-in electric units	11	25	10	70	70	255	19	34	11	138
Floor, wall, or pipeless furnace	–	14	–	67	67	91	5	–	–	161
Room heaters with flue	6	50	14	127	127	96	–	–	47	197
Room heaters without flue	–	5	6	9	9	11	6	–	6	53
Fireplaces, stoves, or portable room heaters	–	–	–	–	–	–	–	–	–	–
None	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS										
No telephone	17	112	6	331	331	801	7	55	79	202
No complete kitchen facilities	–	7	–	26	26	62	–	20	10	35
Lacking air conditioning	25	333	53	923	923	2 076	25	202	153	1 366
Lacking public sewer	–	6	–	17	17	79	–	7	–	25
No vehicle available	12	238	36	444	444	1 188	26	143	87	591
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**28**	**403**	**79**	**661**	**661**	**2 273**	**18**	**65**	**158**	**1 395**
1979 to March 1980	3	72	6	71	71	164	6	13	27	105
1975 to 1978	12	112	7	199	199	604	6	34	28	207
1970 to 1974	7	85	–	158	158	383	6	7	19	279
1960 to 1969	6	66	38	151	151	573	–	5	35	376
1950 to 1959	–	26	5	46	46	305	–	6	24	290
1949 or earlier	–	42	23	36	36	244	–	–	25	138
Renter-occupied housing units	**73**	**491**	**39**	**1 248**	**1 248**	**2 444**	**62**	**394**	**174**	**1 132**
1979 to March 1980	52	267	11	693	693	1 290	37	242	125	528
1975 to 1978	21	144	19	417	417	728	25	123	35	360
1970 to 1974	–	48	9	63	63	310	–	18	–	176
1960 to 1969	–	23	–	51	51	87	–	–	14	32
1959 or earlier	–	9	–	24	24	29	–	11	–	36
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	–	**90**	**47**	**107**	**107**	**754**	–	**17**	**71**	**329**
Owner-occupied housing units	–	64	30	72	72	509	–	7	61	238
Lacking complete plumbing for exclusive use	–	–	–	14	14	25	–	10	10	33
No complete kitchen facilities	–	–	–	–	–	–	–	–	–	13
No vehicle available	–	48	24	40	40	367	–	10	25	153
No telephone	–	–	–	10	10	102	–	10	–	17
Lacking central heating system	–	5	13	29	29	31	–	–	10	23
Lacking air conditioning	–	29	37	79	79	359	–	10	29	200

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's					
	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.		
	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**665**	**99**	**566**	**324**	**278**	**46**
YEAR STRUCTURE BUILT						
1979 to March 1980	5	–	5	–	–	–
1975 to 1978	23	–	23	15	–	15
1970 to 1974	95	11	84	34	29	5
1960 to 1969	118	5	113	23	23	–
1950 to 1959	86	18	68	37	37	–
1940 to 1949	67	–	67	44	36	8
1939 or earlier	271	65	206	171	153	18
BEDROOMS						
None	27	–	27	13	13	–
1	166	18	148	85	73	12
2	182	53	129	98	75	23
3	208	5	203	94	83	11
4	74	23	51	34	34	–
5 or more	8	–	8	–	–	–
UNITS IN STRUCTURE						
1, detached	366	61	305	160	134	26
1, attached	27	–	27	12	12	–
2	33	–	33	22	22	–
3 and 4	58	6	52	35	35	–
5 to 9	89	18	71	47	47	–
10 to 49	62	–	62	15	8	7
50 or more	21	9	12	5	5	–
Mobile home or trailer, etc	9	5	4	28	15	13
UNITS IN STRUCTURE BY GROSS RENT						
Specified renter-occupied housing units	**428**	**62**	**366**	**221**	**197**	**24**
1, mobile home or trailer, etc	165	29	136	101	84	17
Median gross rent	$263	$285	$260	$221	$222	$219
2 or more	263	33	230	120	113	7
Median gross rent	$182	$229	$173	$189	$186	$275
BATHROOMS						
No bathroom or only a half bath	33	11	22	22	22	–
1 complete bathroom	461	77	384	263	217	46
1 complete bathroom plus half bath(s)	101	–	101	23	23	–
2 or more complete bathrooms	70	11	59	16	16	–
SOURCE OF WATER						
Public system or private company	647	88	559	316	278	38
Individual drilled well	18	11	7	8	–	8
Individual dug well	–	–	–	–	–	–
Some other source	–	–	–	–	–	–
HEATING EQUIPMENT						
Steam or hot water system	83	7	76	43	43	–
Central warm-air furnace	485	72	413	229	191	38
Electric heat pump	18	–	18	4	4	–
Other built-in electric units	5	–	5	21	21	–
Floor, wall, or pipeless furnace	40	11	29	10	2	8
Room heaters with flue	34	9	25	17	17	–
Room heaters without flue	–	–	–	–	–	–
Fireplaces, stoves, or portable room heaters	–	–	–	–	–	–
None	–	–	–	–	–	–
SELECTED CHARACTERISTICS						
No telephone	159	7	152	66	59	7
No complete kitchen facilities	24	–	24	8	8	–
Lacking air conditioning	282	52	230	185	168	17
Lacking public sewer	36	11	25	31	23	8
No vehicle available	189	11	178	93	87	6
YEAR HOUSEHOLDER MOVED INTO UNIT						
Owner-occupied housing units	**222**	**22**	**200**	**103**	**81**	**22**
1979 to March 1980	39	5	34	8	–	8
1975 to 1978	59	2	57	25	25	–
1970 to 1974	54	10	44	34	26	8
1960 to 1969	37	–	37	16	16	–
1950 to 1959	28	–	28	11	5	6
1949 or earlier	5	5	–	9	9	–
Renter-occupied housing units	**443**	**77**	**366**	**221**	**197**	**24**
1979 to March 1980	217	48	169	134	118	16
1975 to 1978	186	25	161	51	43	8
1970 to 1974	32	4	28	21	21	–
1960 to 1969	–	–	–	8	8	–
1959 or earlier	8	–	8	7	7	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER						
Occupied housing units	**95**	**21**	**74**	**38**	**27**	**11**
Owner-occupied housing units	57	10	47	13	7	6
Lacking complete plumbing for exclusive use	–	–	–	–	–	–
No complete kitchen facilities	–	–	–	–	–	–
No vehicle available	56	11	45	12	6	6
No telephone	40	–	40	7	7	–
Lacking central heating system	8	5	3	–	–	–
Lacking air conditioning	50	16	34	20	20	–

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	Urbanized areas							Places
	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Sioux City city
Occupied housing units	**641**	**97**	**544**	**319**	**270**	**41**	**8**	**266**
YEAR STRUCTURE BUILT								
1979 to March 1980	5	–	5	–	–	–	...	–
1975 to 1978	16	–	16	19	–	15	...	–
1970 to 1974	91	9	82	38	29	5	...	29
1960 to 1969	105	5	100	17	17	–	...	17
1950 to 1959	86	18	68	35	35	–	...	33
1940 to 1949	67	–	67	44	36	8	...	34
1939 or earlier	271	65	206	166	153	13	...	153
BEDROOMS								
None	27	–	27	13	13	–	...	13
1	166	18	148	85	73	12	...	71
2	176	53	123	100	75	21	...	73
3	199	5	194	93	81	8	...	81
4	65	21	44	28	28	–	...	28
5 or more	8	–	8	–	–	–	...	–
UNITS IN STRUCTURE								
1, detached	342	59	283	153	128	21	...	124
1, attached	27	–	27	12	12	–	...	12
2	33	–	33	22	22	–	...	22
3 and 4	58	6	52	37	35	–	...	35
5 to 9	89	18	71	47	47	–	...	47
10 to 49	62	–	62	15	8	7	...	8
50 or more	21	9	12	5	5	–	...	5
Mobile home or trailer, etc	9	5	4	28	13	13	...	13
UNITS IN STRUCTURE BY GROSS RENT								
Specified renter-occupied housing units	**428**	**62**	**366**	**220**	**195**	**19**	...	**191**
1, mobile home or trailer, etc	165	29	136	98	82	12	...	78
Median gross rent	$263	$285	$260	$221	$222	$207	...	$220
2 or more	263	33	230	122	113	7	...	113
Median gross rent	$182	$229	$173	$189	$186	$275	...	$186
BATHROOMS								
No bathroom or only a half bath	33	11	22	22	22	–	...	20
1 complete bathroom	454	77	377	264	215	41	...	213
1 complete bathroom plus half bath(s)	101	–	101	17	17	–	...	17
2 or more complete bathrooms	53	9	44	16	16	–	...	16
SOURCE OF WATER								
Public system or private company	630	86	544	311	270	33	...	266
Individual drilled well	11	11	–	8	–	8	...	–
Individual dug well	–	–	–	–	–	–	...	–
Some other source	–	–	–	–	–	–	...	–
HEATING EQUIPMENT								
Steam or hot water system	76	7	69	43	43	–	...	43
Central warm-air furnace	475	70	405	224	183	33	...	183
Electric heat pump	11	–	11	4	4	–	...	4
Other built-in electric units	5	–	5	21	21	–	...	21
Floor, wall, or pipeless furnace	40	11	29	10	2	8	...	–
Room heaters with flue	34	9	25	17	17	–	...	15
Room heaters without flue	–	–	–	–	–	–	...	–
Fireplaces, stoves, or portable room heaters	–	–	–	–	–	–	...	–
None	–	–	–	–	–	–	...	–
SELECTED CHARACTERISTICS								
No telephone	159	7	152	66	59	7	...	59
No complete kitchen facilities	24	–	24	8	8	–	...	8
Lacking air conditioning	280	52	228	183	168	15	...	164
Lacking public sewer	23	11	12	25	17	8	...	17
No vehicle available	189	11	178	93	87	6	...	87
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**198**	**20**	**178**	**99**	**75**	**22**	...	**75**
1979 to March 1980	39	5	34	8	–	8	...	–
1975 to 1978	48	–	48	21	19	–	...	19
1970 to 1974	54	10	44	34	26	8	...	26
1960 to 1969	24	–	24	16	16	–	...	16
1950 to 1959	28	–	28	11	5	6	...	5
1949 or earlier	5	5	–	9	9	–	...	9
Renter-occupied housing units	**443**	**77**	**366**	**220**	**195**	**19**	...	**191**
1979 to March 1980	217	48	169	134	116	14	...	112
1975 to 1978	186	25	161	50	43	5	...	43
1970 to 1974	32	4	28	21	21	–	...	21
1960 to 1969	–	–	–	8	8	–	...	8
1959 or earlier	8	–	8	7	7	–	...	7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	**89**	**21**	**68**	**38**	**27**	**11**	...	**27**
Owner-occupied housing units	51	10	41	13	7	6	...	7
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	...	–
No complete kitchen facilities	–	–	–	–	–	–	...	–
No vehicle available	56	11	45	12	6	6	...	6
No telephone	40	–	40	7	7	–	...	7
Lacking central heating system	8	5	3	–	–	–	...	–
Lacking air conditioning	50	16	34	20	20	–	...	20

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's							
	Davenport–Rock Island–Moline, Iowa–Ill.					Omaha, Nebr.–Iowa		
	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**500**	**304**	**196**	**795**	**493**	**1 182**	**71**	**1 111**
YEAR STRUCTURE BUILT								
1979 to March 1980	37	7	30	–	27	53	–	53
1975 to 1978	79	38	41	97	64	135	10	125
1970 to 1974	70	42	28	95	89	278	–	278
1960 to 1969	68	57	11	98	135	274	19	255
1950 to 1959	81	48	33	150	64	159	19	140
1940 to 1949	35	19	16	79	20	118	10	108
1939 or earlier	130	93	37	276	94	165	13	152
BEDROOMS								
None	29	23	6	95	83	64	–	64
1	94	58	36	167	149	341	8	333
2	158	106	52	207	117	281	41	240
3	162	99	63	241	87	349	6	343
4	37	18	19	74	53	133	16	117
5 or more	20	–	20	11	4	14	–	14
UNITS IN STRUCTURE								
1, detached	241	122	119	402	156	554	53	501
1, attached	19	6	13	21	7	55	–	55
2	35	35	–	29	24	46	–	46
3 and 4	46	36	10	43	15	83	–	83
5 to 9	74	56	18	116	102	125	–	125
10 to 49	73	42	31	159	123	248	–	248
50 or more	–	–	–	25	48	53	–	53
Mobile home or trailer, etc	12	7	5	–	18	18	18	–
UNITS IN STRUCTURE BY GROSS RENT								
Specified renter-occupied housing units	**260**	**185**	**75**	**411**	**341**	**671**	**29**	**642**
1, mobile home or trailer, etc	44	23	21	66	32	141	29	112
Median gross rent	$317	$284	$336	$336	$286	$256	$280	$245
2 or more	216	162	54	345	309	530	–	530
Median gross rent	$252	$301	$225	$213	$181	$220	–	$220
BATHROOMS								
No bathroom or only a half bath	7	–	7	56	80	16	–	16
1 complete bathroom	316	221	95	529	262	730	55	675
1 complete bathroom plus half bath(s)	91	47	44	112	31	209	6	203
2 or more complete bathrooms	86	36	50	98	120	227	10	217
SOURCE OF WATER								
Public system or private company	485	301	184	795	489	1 174	63	1 111
Individual drilled well	15	3	12	–	4	8	8	–
Individual dug well	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–
HEATING EQUIPMENT								
Steam or hot water system	51	18	33	131	125	79	–	79
Central warm-air furnace	413	261	152	570	327	983	53	930
Electric heat pump	–	–	–	28	5	30	–	30
Other built-in electric units	13	7	6	13	5	17	10	7
Floor, wall, or pipeless furnace	8	8	–	6	7	–	–	–
Room heaters with flue	13	8	5	37	20	52	8	44
Room heaters without flue	2	2	–	10	–	21	–	21
Fireplaces, stoves, or portable room heaters	–	–	–	–	4	–	–	–
None	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS								
No telephone	38	21	17	100	32	64	–	64
No complete kitchen facilities	–	–	–	51	34	7	–	7
Lacking air conditioning	160	105	55	382	170	167	5	162
Lacking public sewer	42	24	18	62	29	31	26	5
No vehicle available	65	49	16	161	108	136	19	117
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	**240**	**119**	**121**	**384**	**152**	**511**	**42**	**469**
1979 to March 1980	92	28	64	53	43	126	–	126
1975 to 1978	65	38	27	209	41	216	18	198
1970 to 1974	38	16	22	75	51	63	5	58
1960 to 1969	12	12	–	18	17	74	14	60
1950 to 1959	7	5	2	13	–	23	5	18
1949 or earlier	26	20	6	16	–	9	–	9
Renter-occupied housing units	**260**	**185**	**75**	**411**	**341**	**671**	**29**	**642**
1979 to March 1980	191	139	52	359	247	452	17	435
1975 to 1978	59	46	13	44	94	191	4	187
1970 to 1974	10	–	10	8	–	20	–	20
1960 to 1969	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	8	8	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	**53**	**45**	**8**	**40**	**34**	**76**	**18**	**58**
Owner-occupied housing units	33	25	8	34	16	41	10	31
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–
No complete kitchen facilities	–	–	–	–	–	–	–	–
No vehicle available	39	33	6	11	22	32	8	24
No telephone	1	1	–	–	11	–	–	–
Lacking central heating system	–	–	–	5	–	8	8	–
Lacking air conditioning	6	–	6	5	13	18	5	13

Table 79. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	Urbanized areas								Places	
	Davenport–Rock Island–Moline, Iowa–Ill.					Omaha, Nebr.–Iowa				
	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Des Moines city	Iowa City city
Occupied housing units	**469**	**289**	**180**	**775**	**461**	**1 146**	**63**	**1 083**	**615**	**422**
YEAR STRUCTURE BUILT										
1979 to March 1980	37	7	30	–	25	43	–	43	–	25
1975 to 1978	73	38	35	89	47	126	10	116	30	40
1970 to 1974	61	35	26	85	81	271	–	271	69	69
1960 to 1969	64	53	11	98	130	272	19	253	43	116
1950 to 1959	81	48	33	148	64	151	11	140	118	64
1940 to 1949	29	19	10	79	20	118	10	108	79	18
1939 or earlier	124	89	35	276	94	165	13	152	276	90
BEDROOMS										
None	29	23	6	95	83	64	–	64	82	83
1	94	58	36	163	149	337	8	329	141	137
2	150	106	44	199	109	273	33	240	176	86
3	148	85	63	235	67	347	6	341	175	65
4	28	17	11	72	49	111	16	95	36	47
5 or more	20	–	20	11	4	14	–	14	5	4
UNITS IN STRUCTURE										
1, detached	210	107	103	392	132	518	45	473	293	121
1, attached	19	6	13	21	7	55	–	55	16	7
2	35	35	–	29	24	46	–	46	25	13
3 and 4	46	36	10	43	15	83	–	83	38	15
5 to 9	74	56	18	106	102	125	–	125	93	97
10 to 49	73	42	31	159	123	248	–	248	125	111
50 or more	–	–	–	25	48	53	–	53	25	48
Mobile home or trailer, etc	12	7	5	–	10	18	18	–	–	10
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**257**	**182**	**75**	**405**	**341**	**669**	**29**	**640**	**339**	**306**
1, mobile home or trailer, etc	41	20	21	64	32	139	29	110	49	25
Median gross rent	$314	$275	$336	$334	$286	$254	$280	$244	$331	$261
2 or more	216	162	54	341	309	530	–	530	290	281
Median gross rent	$252	$301	$225	$213	$181	$220	–	$220	$198	$173
BATHROOMS										
No bathroom or only a half bath	7	–	7	56	80	16	–	16	56	80
1 complete bathroom	298	213	85	517	254	706	47	659	467	219
1 complete bathroom plus half bath(s)	91	47	44	110	25	209	6	203	59	23
2 or more complete bathrooms	73	29	44	92	102	215	10	205	33	100
SOURCE OF WATER										
Public system or private company	463	289	174	775	461	1 146	63	1 083	615	422
Individual drilled well	6	–	6	–	–	–	–	–	–	–
Individual dug well	–	–	–	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–
HEATING EQUIPMENT										
Steam or hot water system	51	18	33	131	120	79	–	79	131	118
Central warm-air furnace	395	253	142	552	308	947	45	902	416	282
Electric heat pump	–	–	–	26	5	30	–	30	20	5
Other built-in electric units	–	–	–	13	5	17	10	7	6	5
Floor, wall, or pipeless furnace	8	8	–	6	7	–	–	–	6	–
Room heaters with flue	13	8	5	37	12	52	8	44	31	12
Room heaters without flue	2	2	–	10	–	21	–	21	5	–
Fireplaces, stoves, or portable room heaters	–	–	–	–	4	–	–	–	–	–
None	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS										
No telephone	37	20	17	100	32	64	–	64	100	32
No complete kitchen facilities	–	–	–	51	34	7	–	7	51	34
Lacking air conditioning	147	98	49	378	168	167	5	162	378	164
Lacking public sewer	27	21	6	62	7	18	18	–	56	7
No vehicle available	64	48	16	159	108	134	19	115	159	108
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**212**	**107**	**105**	**370**	**120**	**477**	**34**	**443**	**276**	**116**
1979 to March 1980	88	24	64	53	35	109	–	109	41	35
1975 to 1978	59	38	21	201	22	199	10	189	149	20
1970 to 1974	23	9	14	69	46	63	5	58	45	44
1960 to 1969	12	12	–	18	17	74	14	60	18	17
1950 to 1959	5	5	–	13	–	23	5	18	7	–
1949 or earlier	25	19	6	16	–	9	–	9	16	–
Renter-occupied housing units	**257**	**182**	**75**	**405**	**341**	**669**	**29**	**640**	**339**	**306**
1979 to March 1980	191	139	52	357	247	450	17	433	303	212
1975 to 1978	56	43	13	40	94	191	4	187	28	94
1970 to 1974	10	–	10	8	–	20	–	20	8	–
1960 to 1969	–	–	–	–	–	–	–	–	–	–
1959 or earlier	–	–	–	–	–	8	8	–	–	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**50**	**44**	**6**	**40**	**34**	**76**	**18**	**58**	**34**	**34**
Owner-occupied housing units	30	24	6	34	16	41	10	31	28	16
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	–	–
No complete kitchen facilities	–	–	–	–	–	–	–	–	–	–
No vehicle available	38	32	6	11	22	32	8	24	11	22
No telephone	–	–	–	–	11	–	–	–	–	11
Lacking central heating system	–	–	–	5	–	8	8	–	5	–
Lacking air conditioning	6	–	6	5	13	18	5	13	5	13

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**356**	**3 110**	**2 149**	**961**	**1 332**	**162**	**337**	**3 281**	**354**	**2 927**
YEAR STRUCTURE BUILT										
1979 to March 1980	–	68	37	31	30	–	16	100	17	83
1975 to 1978	25	212	155	57	146	22	38	229	28	201
1970 to 1974	44	224	155	69	170	24	84	453	10	443
1960 to 1969	92	480	284	196	200	7	66	637	53	584
1950 to 1959	31	386	254	132	185	36	50	363	50	313
1940 to 1949	18	461	339	122	174	12	27	356	21	335
1939 or earlier	146	1 279	925	354	427	61	56	1 143	175	968
BEDROOMS										
None	6	47	36	11	35	14	19	66	7	59
1	57	490	311	179	207	30	99	664	61	603
2	144	1 063	749	314	476	47	167	1 068	159	909
3	113	1 078	747	331	423	50	43	1 060	103	957
4	30	355	241	114	153	21	9	347	24	323
5 or more	6	77	65	12	38	–	–	76	–	76
UNITS IN STRUCTURE										
1, detached	219	1 941	1 381	560	851	70	112	1 944	231	1 713
1, attached	–	66	53	13	25	17	8	141	–	141
2	18	392	262	130	95	22	25	226	19	207
3 and 4	19	257	153	104	85	25	7	158	32	126
5 to 9	20	177	118	59	67	6	62	297	5	292
10 to 49	52	159	90	69	137	14	88	423	38	385
50 or more	8	43	38	5	48	–	14	49	8	41
Mobile home or trailer, etc	20	75	54	21	24	8	21	43	21	22
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**174**	**1 234**	**783**	**451**	**523**	**78**	**212**	**1 635**	**165**	**1 470**
1, mobile home or trailer, etc	67	336	229	107	132	18	25	559	65	494
Median gross rent	$281	$258	$241	$312	$306	$275	$248	$240	$278	$236
2 or more	107	898	554	344	391	60	187	1 076	100	976
Median gross rent	$266	$214	$200	$229	$255	$200	$204	$196	$169	$198
BATHROOMS										
No bathroom or only a half bath	–	106	70	36	23	20	–	100	25	75
1 complete bathroom	286	2 157	1 468	689	1 038	106	289	2 237	315	1 922
1 complete bathroom plus half bath(s)	45	425	284	141	180	5	9	492	10	482
2 or more complete bathrooms	25	422	327	95	91	31	39	452	4	448
SOURCE OF WATER										
Public system or private company	326	2 972	2 039	933	1 289	154	327	3 249	345	2 904
Individual drilled well	23	129	106	23	30	8	10	20	7	13
Individual dug well	7	7	2	5	13	–	–	2	2	–
Some other source	–	2	2	–	–	–	–	10	–	10
HEATING EQUIPMENT										
Steam or hot water system	30	321	218	103	104	17	26	283	7	276
Central warm-air furnace	309	2 544	1 786	758	1 065	112	265	2 570	269	2 301
Electric heat pump	–	29	23	6	63	1	22	72	9	63
Other built-in electric units	–	38	22	16	34	7	7	78	16	62
Floor, wall, or pipeless furnace	–	69	32	37	35	6	11	70	15	55
Room heaters with flue	9	76	57	19	27	19	–	171	33	138
Room heaters without flue	8	20	11	9	3	–	–	34	5	29
Fireplaces, stoves, or portable room heaters	–	13	–	13	1	–	6	3	–	3
None	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS										
No telephone	38	193	130	63	155	–	5	236	68	168
No complete kitchen facilities	8	6	6	–	24	–	–	48	–	48
Lacking air conditioning	149	1 389	959	430	446	64	105	731	90	641
Lacking public sewer	24	275	222	53	123	5	6	76	28	48
No vehicle available	35	267	204	63	208	50	31	407	56	351
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**174**	**1 857**	**1 353**	**504**	**796**	**84**	**125**	**1 590**	**187**	**1 403**
1979 to March 1980	18	304	223	81	124	4	35	285	18	267
1975 to 1978	33	633	471	162	196	35	64	532	62	470
1970 to 1974	45	374	268	106	135	10	9	312	22	290
1960 to 1969	47	334	243	91	163	14	13	259	36	223
1950 to 1959	19	98	62	36	118	13	4	102	26	76
1949 or earlier	12	114	86	28	60	8	–	100	23	77
Renter-occupied housing units	**182**	**1 253**	**796**	**457**	**536**	**78**	**212**	**1 691**	**167**	**1 524**
1979 to March 1980	90	661	408	253	311	33	90	932	100	832
1975 to 1978	63	411	255	156	189	35	103	527	34	493
1970 to 1974	6	114	81	33	29	–	19	165	25	140
1960 to 1969	7	58	52	6	–	–	–	45	–	45
1959 or earlier	16	9	–	9	7	10	–	22	8	14
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**53**	**188**	**129**	**59**	**126**	**22**	**10**	**207**	**46**	**161**
Owner-occupied housing units	32	131	85	46	106	6	10	149	30	119
Lacking complete plumbing for exclusive use	–	–	–	–	–	6	–	16	10	6
No complete kitchen facilities	8	–	–	–	–	–	–	6	–	6
No vehicle available	13	69	53	16	65	17	6	111	18	93
No telephone	8	13	7	6	–	–	–	24	8	16
Lacking central heating system	5	6	6	–	–	–	–	50	14	36
Lacking air conditioning	21	81	59	22	47	1	4	85	10	75

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Occupied housing units	**436**	**302**	**134**	**254**	**327**	**2 890**	**1 964**	**926**	**1 194**
YEAR STRUCTURE BUILT									
1979 to March 1980	–	–	–	6	–	50	37	13	19
1975 to 1978	28	8	20	20	25	175	124	51	111
1970 to 1974	39	15	24	24	31	194	125	69	142
1960 to 1969	67	19	48	37	92	463	269	194	169
1950 to 1959	44	41	3	27	31	371	242	129	182
1940 to 1949	101	72	29	44	18	444	322	122	167
1939 or earlier	157	147	10	96	130	1 193	845	348	404
BEDROOMS									
None	7	7	–	5	6	36	25	11	33
1	115	77	38	40	54	478	299	179	197
2	164	93	71	110	123	971	660	311	437
3	108	85	23	69	108	990	691	299	371
4	42	40	2	23	30	338	224	114	118
5 or more	–	–	–	7	6	77	65	12	38
UNITS IN STRUCTURE									
1, detached	256	178	78	144	203	1 783	1 258	525	754
1, attached	19	19	–	–	–	50	37	13	25
2	24	11	13	18	18	386	256	130	90
3 and 4	27	25	2	20	19	245	141	104	82
5 to 9	46	37	9	33	20	177	118	59	54
10 to 49	26	26	–	29	52	152	83	69	123
50 or more	–	–	–	–	8	43	38	5	42
Mobile home or trailer, etc	38	6	32	10	7	54	33	21	24
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units	**244**	**163**	**81**	**113**	**167**	**1 185**	**737**	**448**	**485**
1, mobile home or trailer, etc	127	70	57	21	60	312	208	104	129
Median gross rent	$248	$253	$245	$311	$290	$275	$248	$314	$303
2 or more	117	93	24	92	107	873	529	344	356
Median gross rent	$201	$193	$227	$268	$266	$213	$198	$229	$246
BATHROOMS									
No bathroom or only a half bath	14	14	–	16	–	91	58	33	23
1 complete bathroom	343	213	130	221	257	2 013	1 339	674	958
1 complete bathroom plus half bath(s)	41	40	1	10	45	401	272	129	143
2 or more complete bathrooms	38	35	3	7	25	385	295	90	70
SOURCE OF WATER									
Public system or private company	415	289	126	234	323	2 826	1 911	915	1 194
Individual drilled well	21	13	8	20	4	62	51	11	–
Individual dug well	–	–	–	–	–	2	2	–	–
Some other source	–	–	–	–	–	–	–	–	–
HEATING EQUIPMENT									
Steam or hot water system	42	42	–	8	27	298	195	103	98
Central warm-air furnace	312	201	111	214	283	2 360	1 631	729	973
Electric heat pump	11	11	–	11	–	23	23	–	27
Other built-in electric units	10	10	–	7	–	38	22	16	31
Floor, wall, or pipeless furnace	20	4	16	–	–	69	32	37	35
Room heaters with flue	30	23	7	14	9	72	53	19	27
Room heaters without flue	11	11	–	–	8	17	8	9	3
Fireplaces, stoves, or portable room heaters	–	–	–	–	–	13	–	13	–
None	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS									
No telephone	72	45	27	22	38	179	116	63	146
No complete kitchen facilities	5	5	–	5	8	4	4	–	24
Lacking air conditioning	167	128	39	112	126	1 286	867	419	422
Lacking public sewer	26	18	8	25	4	169	138	31	64
No vehicle available	77	68	9	22	35	248	185	63	208
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units	**179**	**134**	**45**	**127**	**160**	**1 697**	**1 219**	**478**	**702**
1979 to March 1980	48	37	11	13	18	280	217	63	102
1975 to 1978	71	51	20	19	33	549	393	156	164
1970 to 1974	15	1	14	25	39	351	245	106	107
1960 to 1969	8	8	–	60	42	320	231	89	153
1950 to 1959	18	18	–	–	19	92	56	36	116
1949 or earlier	19	19	–	10	9	105	77	28	60
Renter-occupied housing units	**257**	**168**	**89**	**127**	**167**	**1 193**	**745**	**448**	**492**
1979 to March 1980	197	122	75	85	83	621	377	244	289
1975 to 1978	45	31	14	42	63	401	245	156	170
1970 to 1974	15	15	–	–	6	114	81	33	26
1960 to 1969	–	–	–	–	7	48	42	6	–
1959 or earlier	–	–	–	–	8	9	–	9	7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units	**42**	**35**	**7**	**26**	**50**	**179**	**120**	**59**	**110**
Owner-occupied housing units	35	35	–	26	29	122	76	46	96
Lacking complete plumbing for exclusive use	–	–	–	11	–	–	–	–	–
No complete kitchen facilities	–	–	–	–	8	–	–	–	–
No vehicle available	34	34	–	11	13	62	46	16	65
No telephone	7	–	7	11	8	13	7	6	–
Lacking central heating system	7	–	7	–	5	6	6	–	–
Lacking air conditioning	15	8	7	21	18	79	57	22	47

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.			Iowa City, Iowa	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				Waterloo, Iowa
	Total	Illinois (pt.)	Iowa (pt.)		Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	
Occupied housing units	**159**	**6**	**153**	**306**	**3 202**	**341**	**2 861**	**363**	**285**	**76**	**2**	**230**
YEAR STRUCTURE BUILT												
1979 to March 1980	–	...	–	16	88	17	71	–	–	–	...	6
1975 to 1978	22	...	22	25	219	28	191	25	8	15	...	12
1970 to 1974	23	...	23	80	437	10	427	38	15	23	...	24
1960 to 1969	13	...	7	58	620	46	574	27	19	8	...	37
1950 to 1959	36	...	36	50	363	50	313	41	41	–	...	27
1940 to 1949	12	...	12	27	343	21	322	94	72	22	...	44
1939 or earlier	53	...	53	50	1 132	169	963	138	130	8	...	80
BEDROOMS												
None	14	...	14	19	66	7	59	7	7	–	...	5
1	30	...	30	97	655	61	594	110	77	33	...	40
2	52	...	46	144	1 059	157	902	121	90	29	...	95
3	50	...	50	41	1 019	96	923	98	84	14	...	62
4	13	...	13	5	335	20	315	27	27	–	...	21
5 or more	–	...	–	–	68	–	68	–	–	–	...	7
UNITS IN STRUCTURE												
1, detached	71	...	65	97	1 869	220	1 649	193	164	29	...	128
1, attached	14	...	14	8	141	–	141	19	19	–	...	–
2	22	...	22	25	224	17	207	24	11	13	...	18
3 and 4	25	...	25	7	158	32	126	24	22	–	...	18
5 to 9	6	...	6	62	297	5	292	46	37	9	...	33
10 to 49	14	...	14	86	423	38	385	26	26	–	...	29
50 or more	–	...	–	14	49	8	41	–	–	–	...	–
Mobile home or trailer, etc	7	...	7	7	41	21	20	31	6	25	...	4
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**78**	–	**78**	**212**	**1 627**	**165**	**1 462**	**203**	**160**	**41**	...	**111**
1, mobile home or trailer, etc	18	–	18	25	551	65	486	89	70	19	...	21
Median gross rent	$275	–	$275	$248	$240	$278	$236	$257	$253	$271	...	$311
2 or more	60	–	60	187	1 076	100	976	114	90	22	...	90
Median gross rent	$200	–	$200	$204	$196	$169	$198	$197	$192	$228	...	$269
BATHROOMS												
No bathroom or only a half bath	12	...	12	–	98	23	75	14	14	–	...	16
1 complete bathroom	105	...	105	258	2 195	311	1 884	287	209	76	...	199
1 complete bathroom plus half bath(s)	11	...	5	9	471	3	468	27	27	–	...	10
2 or more complete bathrooms	31	...	31	39	438	4	434	35	35	–	...	5
SOURCE OF WATER												
Public system or private company	159	...	153	306	3 190	339	2 851	355	285	68	...	230
Individual drilled well	–	...	–	–	–	–	–	8	–	8	...	–
Individual dug well	–	...	–	–	2	2	–	–	–	–	...	–
Some other source	–	...	–	–	10	–	10	–	–	–	...	–
HEATING EQUIPMENT												
Steam or hot water system	20	...	14	26	275	7	268	42	42	–	...	6
Central warm-air furnace	111	...	111	240	2 519	260	2 259	242	187	53	...	192
Electric heat pump	1	...	1	22	72	9	63	11	11	–	...	11
Other built-in electric units	7	...	7	7	70	14	56	7	7	–	...	7
Floor, wall, or pipeless furnace	6	...	6	11	63	13	50	20	4	16	...	–
Room heaters with flue	14	...	14	–	166	33	133	30	23	7	...	14
Room heaters without flue	–	...	–	–	34	5	29	11	11	–	...	–
Fireplaces, stoves, or portable room heaters	–	...	–	–	3	–	3	–	–	–	...	–
None	–	...	–	–	–	–	–	–	–	–	...	–
SELECTED CHARACTERISTICS												
No telephone	–	...	–	5	236	68	168	67	45	22	...	22
No complete kitchen facilities	–	...	–	–	48	–	48	5	5	–	...	5
Lacking air conditioning	60	...	60	101	719	86	633	162	128	34	...	98
Lacking public sewer	–	...	–	–	48	21	27	13	5	8	...	5
No vehicle available	50	...	50	31	405	54	351	61	55	6	...	22
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**81**	...	**75**	**94**	**1 519**	**174**	**1 345**	**147**	**120**	**27**	...	**119**
1979 to March 1980	4	...	4	26	265	18	247	45	37	8	...	7
1975 to 1978	35	...	35	50	513	62	451	62	51	11	...	17
1970 to 1974	15	...	9	5	298	22	276	8	–	8	...	25
1960 to 1969	11	...	11	13	250	27	223	8	8	–	...	60
1950 to 1959	8	...	8	–	102	26	76	18	18	–	...	–
1949 or earlier	8	...	8	–	91	19	72	6	6	–	...	10
Renter-occupied housing units	**78**	...	**78**	**212**	**1 683**	**167**	**1 516**	**216**	**165**	**49**	...	**111**
1979 to March 1980	33	...	33	90	924	100	824	159	122	35	...	78
1975 to 1978	35	...	35	103	527	34	493	42	28	14	...	33
1970 to 1974	–	...	–	19	165	25	140	15	15	–	...	–
1960 to 1969	–	...	–	–	45	–	45	–	–	–	...	–
1959 or earlier	10	...	10	–	22	8	14	–	–	–	...	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**21**	...	**21**	**6**	**198**	**42**	**156**	**28**	**21**	**7**	...	**26**
Owner-occupied housing units	5	...	5	6	140	26	114	21	21	–	...	26
Lacking complete plumbing for exclusive use	6	...	6	–	14	8	6	–	–	–	...	11
No complete kitchen facilities	–	...	–	–	6	–	6	–	–	–	...	–
No vehicle available	17	...	17	6	109	16	93	21	21	–	...	11
No telephone	–	...	–	–	24	8	16	7	–	7	...	11
Lacking central heating system	–	...	–	–	45	14	31	7	–	7	...	–
Lacking air conditioning	–	...	–	–	83	8	75	15	8	7	...	21

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**44**	**295**	**316**	**775**	**775**	**970**	**152**	**257**	**285**	**186**
YEAR STRUCTURE BUILT										
1979 to March 1980	–	–	17	6	6	19	–	–	–	6
1975 to 1978	–	21	22	34	34	81	21	25	8	12
1970 to 1974	13	24	10	62	62	112	23	61	15	11
1960 to 1969	22	86	43	138	138	124	7	58	19	15
1950 to 1959	9	31	38	107	107	152	36	36	41	18
1940 to 1949	–	18	17	96	96	125	12	27	72	44
1939 or earlier	–	115	169	332	332	357	53	50	130	80
BEDROOMS										
None	5	6	7	11	11	22	14	14	7	–
1	11	47	61	172	172	185	30	97	77	29
2	16	108	150	248	248	358	45	108	90	79
3	–	98	81	236	236	274	50	33	84	62
4	5	30	17	96	96	93	13	5	27	16
5 or more	7	6	–	12	12	38	–	–	–	–
UNITS IN STRUCTURE										
1, detached	12	182	201	425	425	583	65	70	164	116
1, attached	–	–	–	6	6	25	14	–	19	–
2	–	18	17	130	130	72	22	25	11	18
3 and 4	5	19	32	80	80	82	25	7	22	13
5 to 9	21	13	5	59	59	45	6	57	37	12
10 to 49	6	48	38	49	49	100	13	77	26	23
50 or more	–	8	8	5	5	42	–	14	–	–
Mobile home or trailer, etc	–	7	15	21	21	21	7	7	6	4
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**32**	**156**	**165**	**397**	**397**	**425**	**77**	**186**	**160**	**79**
1, mobile home or trailer, etc	–	60	65	97	97	119	18	13	70	21
Median gross rent	–	$290	$278	$319	$319	$304	$275	$225	$253	$311
2 or more	32	96	100	300	300	306	59	173	90	58
Median gross rent	$273	$268	$169	$217	$217	$232	$199	$202	$192	$267
BATHROOMS										
No bathroom or only a half bath	–	–	23	25	25	12	12	–	14	16
1 complete bathroom	39	225	289	577	577	807	104	234	209	160
1 complete bathroom plus half bath(s)	–	45	–	101	101	107	5	–	27	10
2 or more complete bathrooms	5	25	4	72	72	44	31	23	35	–
SOURCE OF WATER										
Public system or private company	44	295	314	775	775	970	152	257	285	186
Individual drilled well	–	–	–	–	–	–	–	–	–	–
Individual dug well	–	–	2	–	–	–	–	–	–	–
Some other source	–	–	–	–	–	–	–	–	–	–
HEATING EQUIPMENT										
Steam or hot water system	–	27	7	95	95	85	14	26	42	6
Central warm-air furnace	44	251	241	590	590	780	111	196	187	148
Electric heat pump	–	–	9	–	–	27	–	22	11	11
Other built-in electric units	–	–	14	16	16	31	7	7	7	7
Floor, wall, or pipeless furnace	–	–	7	35	35	27	6	6	4	–
Room heaters with flue	–	9	33	19	19	20	14	–	23	14
Room heaters without flue	–	8	5	9	9	–	–	–	11	–
Fireplaces, stoves, or portable room heaters	–	–	–	11	11	–	–	–	–	–
None	–	–	–	–	–	–	–	–	–	–
SELECTED CHARACTERISTICS										
No telephone	–	38	68	63	63	129	–	–	45	22
No complete kitchen facilities	5	8	–	–	–	18	–	–	5	–
Lacking air conditioning	12	122	86	380	380	386	60	89	128	86
Lacking public sewer	–	–	14	13	13	29	–	–	5	5
No vehicle available	–	35	54	63	63	175	50	22	55	22
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**12**	**139**	**149**	**378**	**378**	**545**	**75**	**71**	**120**	**107**
1979 to March 1980	–	18	18	52	52	88	4	10	37	7
1975 to 1978	7	33	53	121	121	117	35	43	51	10
1970 to 1974	–	28	18	81	81	82	9	5	–	25
1960 to 1969	5	36	22	78	78	118	11	13	8	55
1950 to 1959	–	19	19	24	24	87	8	–	18	–
1949 or earlier	–	5	19	22	22	53	8	–	6	10
Renter-occupied housing units	**32**	**156**	**167**	**397**	**397**	**425**	**77**	**186**	**165**	**79**
1979 to March 1980	17	72	100	205	205	261	32	85	122	61
1975 to 1978	15	63	34	144	144	138	35	94	28	18
1970 to 1974	–	6	25	33	33	26	–	7	15	–
1960 to 1969	–	7	–	6	6	–	–	–	–	–
1959 or earlier	–	8	8	9	9	–	10	–	–	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	–	**39**	**42**	**52**	**52**	**102**	**21**	**6**	**21**	**26**
Owner-occupied housing units	–	18	26	39	39	88	5	6	21	26
Lacking complete plumbing for exclusive use	–	–	8	–	–	–	6	–	–	11
No complete kitchen facilities	–	8	–	–	–	–	–	–	–	–
No vehicle available	–	13	16	16	16	57	17	6	21	11
No telephone	–	8	8	6	6	–	–	–	–	11
Lacking central heating system	–	5	14	–	–	–	–	–	–	–
Lacking air conditioning	–	18	8	22	22	39	–	–	8	21

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**60 443**	**130 924**	**77 000**	**53 924**	**119 606**	**29 806**	**28 956**	**185 616**	**30 368**	**155 248**
HOUSE HEATING FUEL										
Utility gas	48 901	115 582	67 548	48 034	97 309	18 366	22 054	158 370	24 238	134 132
Bottled, tank, or LP gas	3 701	5 329	3 553	1 776	6 142	2 186	2 561	5 128	3 214	1 914
Electricity	4 238	6 009	3 251	2 758	12 444	2 420	2 397	15 432	1 720	13 712
Fuel oil, kerosene, etc	2 741	3 221	2 153	1 068	2 217	6 298	1 389	5 599	956	4 643
Coal or coke	108	298	205	93	45	12	99	68	6	62
Wood	509	300	173	127	874	479	394	630	174	456
Other fuel	229	157	94	63	556	35	40	367	53	314
No fuel used	16	28	23	5	19	10	22	22	7	15
WATER HEATING FUEL										
Utility gas	43 375	111 864	64 754	47 110	95 761	16 314	20 320	152 946	23 258	129 688
Bottled, tank, or LP gas	2 562	4 939	3 250	1 689	5 943	2 039	2 001	4 756	2 790	1 966
Electricity	14 205	13 573	8 613	4 960	17 368	11 028	6 337	27 171	4 220	22 951
Fuel oil, kerosene, etc	41	262	164	98	169	339	107	421	38	383
Other	139	110	84	26	196	17	103	132	11	121
No fuel used	121	176	135	41	169	69	88	190	51	139
COOKING FUEL										
Utility gas	21 045	78 069	47 960	30 109	49 749	10 572	9 911	68 549	15 236	53 313
Bottled, tank, or LP gas	2 627	4 377	2 922	1 455	3 931	2 253	1 662	3 102	1 978	1 124
Electricity	36 654	48 178	25 971	22 207	65 751	16 810	17 301	113 684	13 089	100 595
Other	66	111	80	31	65	18	37	104	34	70
No fuel used	51	189	67	122	110	153	45	177	31	146
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**36 358**	**77 233**	**46 260**	**30 973**	**70 148**	**17 013**	**11 222**	**108 405**	**17 787**	**90 618**
With a mortgage	24 510	48 111	26 566	21 545	48 733	9 558	7 841	75 976	11 299	64 677
Less than $100	85	71	48	23	84	14	13	179	25	154
$100 to $149	207	458	267	191	347	97	34	635	121	514
$150 to $199	730	1 758	1 004	754	1 856	169	139	3 330	1 017	2 313
$200 to $249	2 624	4 640	2 767	1 873	5 249	808	376	8 281	2 111	6 170
$250 to $299	3 930	7 169	4 159	3 010	7 272	1 371	673	10 689	2 110	8 579
$300 to $349	3 872	6 745	3 809	2 936	6 429	1 478	995	10 299	1 729	8 570
$350 to $399	3 028	6 403	3 692	2 711	6 033	1 327	904	9 043	1 234	7 809
$400 to $449	2 746	5 152	2 816	2 336	4 918	1 165	1 006	7 994	946	7 048
$450 to $499	2 035	4 246	2 327	1 919	4 245	901	1 015	6 512	652	5 860
$500 to $599	2 576	5 719	3 053	2 666	5 733	1 073	1 337	9 238	756	8 482
$600 to $749	1 751	3 845	1 814	2 031	4 254	705	964	6 140	401	5 739
$750 or more	926	1 905	810	1 095	2 313	450	385	3 636	197	3 439
Median	$363	$375	$367	$387	$376	$382	$439	$375	$308	$389
Not mortgaged	11 848	29 122	19 694	9 428	21 415	7 455	3 381	32 429	6 488	25 941
Less than $50	41	130	101	29	151	39	11	380	52	328
$50 to $74	404	639	466	173	885	127	43	2 681	471	2 210
$75 to $99	1 188	3 320	2 583	737	2 666	315	247	5 348	1 206	4 142
$100 to $149	5 224	12 937	8 905	4 032	8 807	2 882	1 248	12 778	2 775	10 003
$150 to $199	3 264	8 179	5 195	2 984	5 813	2 671	993	7 107	1 421	5 686
$200 to $249	993	2 577	1 669	908	1 937	893	446	2 449	390	2 059
$250 or more	734	1 340	775	565	1 156	528	393	1 686	173	1 513
Median	$142	$141	$138	$147	$140	$156	$157	$129	$125	$130
GROSS RENT										
Specified renter-occupied housing units	**16 165**	**35 931**	**19 637**	**16 294**	**35 751**	**7 794**	**12 256**	**59 674**	**7 382**	**52 292**
Less than $50	74	296	233	63	190	49	83	396	111	285
$50 to $59	153	417	322	95	141	49	112	626	76	550
$60 to $79	234	705	576	129	447	270	141	1 215	219	996
$80 to $99	457	771	511	260	411	118	145	1 429	338	1 091
$100 to $119	364	975	667	308	644	268	227	1 600	289	1 311
$120 to $149	693	1 837	1 154	683	1 534	459	533	3 356	484	2 872
$150 to $169	785	1 818	991	827	1 939	534	838	3 539	520	3 019
$170 to $199	1 661	3 280	2 034	1 246	3 274	1 093	1 425	7 527	931	6 596
$200 to $249	3 624	6 453	3 694	2 759	6 066	1 878	2 740	14 838	1 606	13 232
$250 to $299	3 235	7 318	3 590	3 728	7 964	1 582	2 074	10 915	1 198	9 717
$300 to $349	2 161	5 640	2 718	2 922	5 568	652	1 585	5 871	836	5 035
$350 to $399	1 162	2 930	1 414	1 516	2 985	257	885	3 085	335	2 750
$400 to $499	824	1 598	644	954	2 513	141	855	2 392	142	2 250
$500 or more	269	599	234	365	1 148	111	336	708	31	677
No cash rent	469	1 294	855	439	927	333	277	2 177	266	1 911
Median	$247	$256	$239	$273	$267	$223	$244	$231	$220	$232
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**60 443**	**130 924**	**77 000**	**53 924**	**119 606**	**29 806**	**28 956**	**185 616**	**30 368**	**155 248**
Median income	$19 988	$20 246	$19 741	$20 928	$19 288	$19 335	$16 496	$18 575	$17 104	$18 892
Owner-occupied housing units	43 421	92 616	55 660	36 956	82 606	21 551	16 062	123 583	21 991	101 592
Median income	$22 894	$23 361	$22 436	$24 612	$22 669	$22 437	$23 131	$22 240	$19 870	$22 764
Renter-occupied housing units	17 022	38 308	21 340	16 968	37 000	8 255	12 894	62 033	8 377	53 656
Median income	$12 651	$13 203	$12 892	$13 617	$12 400	$11 322	$10 751	$12 025	$10 477	$12 237
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**2 010**	**4 415**	**2 836**	**1 579**	**3 909**	**1 197**	**743**	**5 810**	**1 460**	**4 350**
Percent below poverty level	4.6	4.8	5.1	4.3	4.7	5.6	4.6	4.7	6.6	4.3
Complete plumbing for exclusive use	1 916	4 312	2 782	1 530	3 852	1 149	716	5 749	1 432	4 317
1.01 or more persons per room	45	97	66	31	139	54	16	251	90	161
Lacking complete plumbing for exclusive use	94	103	54	49	57	48	27	61	28	33
1.01 or more persons per room	–	11	–	11	–	–	–	–	–	–
Renter-occupied housing units	**2 447**	**6 182**	**3 578**	**2 604**	**5 806**	**1 540**	**3 194**	**9 573**	**1 737**	**7 836**
Percent below poverty level	14.4	16.1	16.8	15.3	15.7	18.7	24.8	15.4	20.7	14.6
Complete plumbing for exclusive use	2 277	5 898	3 437	2 461	5 640	1 418	2 896	9 231	1 662	7 569
1.01 or more persons per room	41	257	141	116	240	54	91	272	41	231
Lacking complete plumbing for exclusive use	170	284	141	143	166	122	298	342	75	267
1.01 or more persons per room	6	21	18	3	–	–	7	7	–	7

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Occupied housing units	**41 354**	**35 794**	**5 560**	**45 194**	**49 544**	**97 728**	**50 976**	**46 752**	**96 102**
HOUSE HEATING FUEL									
Utility gas	31 843	28 127	3 716	32 812	45 487	92 610	48 633	43 977	84 237
Bottled, tank, or LP gas	3 114	2 545	569	3 021	319	479	222	257	848
Electricity	3 672	2 642	1 030	4 665	3 019	3 982	1 781	2 201	9 184
Fuel oil, kerosene, etc	2 240	2 056	184	4 255	311	407	224	183	1 018
Coal or coke	26	26	–	146	98	31	10	21	42
Wood	354	305	49	234	81	71	14	57	272
Other fuel	99	87	12	58	220	122	71	51	484
No fuel used	6	6	–	3	9	26	21	5	17
WATER HEATING FUEL									
Utility gas	30 927	27 434	3 493	33 476	40 759	90 589	47 281	43 308	83 339
Bottled, tank, or LP gas	2 649	2 192	457	3 423	342	746	321	425	1 027
Electricity	7 559	5 976	1 583	7 843	8 281	6 141	3 214	2 927	11 335
Fuel oil, kerosene, etc	99	99	–	347	4	105	64	41	119
Other	33	26	7	55	105	80	54	26	189
No fuel used	87	67	20	50	53	67	42	25	93
COOKING FUEL									
Utility gas	21 231	18 923	2 308	20 587	19 342	63 394	35 529	27 865	44 539
Bottled, tank, or LP gas	2 622	2 254	368	2 981	227	430	199	231	617
Electricity	17 396	14 526	2 870	21 583	29 898	33 662	15 157	18 505	50 819
Other	73	62	11	27	26	73	42	31	39
No fuel used	32	29	3	16	51	169	49	120	88
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**23 965**	**21 059**	**2 906**	**27 578**	**30 597**	**57 838**	**30 734**	**27 104**	**57 276**
With a mortgage	13 996	12 105	1 891	17 575	20 843	36 478	17 798	18 680	39 160
Less than $100	29	29	–	43	60	45	22	23	82
$100 to $149	185	179	6	150	156	318	136	182	279
$150 to $199	839	742	97	699	678	1 358	635	723	1 653
$200 to $249	1 678	1 457	221	1 973	2 360	3 706	1 924	1 782	4 501
$250 to $299	2 040	1 761	279	2 424	3 432	5 763	3 037	2 726	5 968
$300 to $349	2 024	1 777	247	2 373	3 416	5 078	2 475	2 603	5 225
$350 to $399	1 753	1 518	235	2 063	2 495	4 853	2 497	2 356	4 902
$400 to $449	1 607	1 382	225	1 951	2 244	3 967	1 949	2 018	3 809
$450 to $499	1 073	880	193	1 651	1 705	3 094	1 504	1 590	3 295
$500 to $599	1 513	1 260	253	1 951	2 229	4 268	2 052	2 216	4 343
$600 to $749	852	749	103	1 585	1 363	2 575	1 030	1 545	3 153
$750 or more	403	371	32	712	705	1 453	537	916	1 950
Median	$356	$354	$370	$377	$356	$370	$363	$378	$369
Not mortgaged	9 969	8 954	1 015	10 003	9 754	21 360	12 936	8 424	18 116
Less than $50	34	25	9	9	33	73	53	20	130
$50 to $74	438	302	136	208	326	391	235	156	769
$75 to $99	1 249	1 111	138	1 126	994	2 280	1 572	708	2 292
$100 to $149	4 592	4 196	396	4 444	4 504	9 645	5 985	3 660	7 464
$150 to $199	2 393	2 146	247	2 739	2 655	6 027	3 426	2 601	4 838
$200 to $249	749	698	51	874	676	1 906	1 117	789	1 656
$250 or more	514	476	38	603	566	1 038	548	490	967
Median	$136	$137	$130	$142	$140	$142	$139	$146	$140
GROSS RENT									
Specified renter-occupied housing units	**10 788**	**9 395**	**1 393**	**11 822**	**14 869**	**30 646**	**15 443**	**15 203**	**30 977**
Less than $50	107	76	31	35	74	239	176	63	171
$50 to $59	123	104	19	86	145	325	230	95	133
$60 to $79	234	179	55	167	216	563	436	127	337
$80 to $99	177	152	25	213	415	638	392	246	357
$100 to $119	477	437	40	223	347	865	562	303	578
$120 to $149	817	770	47	520	642	1 601	938	663	1 350
$150 to $169	852	790	62	676	663	1 573	764	809	1 782
$170 to $199	1 403	1 290	113	1 275	1 470	2 761	1 579	1 182	2 758
$200 to $249	2 119	1 819	300	2 329	3 381	5 417	2 811	2 606	5 048
$250 to $299	1 817	1 510	307	2 637	3 040	6 315	2 904	3 411	6 795
$300 to $349	1 197	1 004	193	1 748	2 012	4 927	2 254	2 673	5 029
$350 to $399	576	522	54	763	1 090	2 615	1 192	1 423	2 694
$400 to $499	331	263	68	640	770	1 407	536	871	2 165
$500 or more	122	110	12	139	258	537	184	353	1 038
No cash rent	436	369	67	371	346	863	485	378	742
Median	$225	$221	$246	$254	$249	$258	$243	$271	$269
HOUSEHOLD INCOME IN 1979									
Occupied housing units	**41 354**	**35 794**	**5 560**	**45 194**	**49 544**	**97 728**	**50 976**	**46 752**	**96 102**
Median income	$16 244	$16 081	$17 032	$19 717	$19 692	$19 999	$19 570	$20 426	$18 857
Owner-occupied housing units	29 628	25 633	3 995	32 753	34 515	66 689	35 342	31 347	64 796
Median income	$18 759	$18 781	$18 649	$22 499	$23 045	$23 597	$22 823	$24 395	$22 405
Renter-occupied housing units	11 726	10 161	1 565	12 441	15 029	31 039	15 634	15 405	31 306
Median income	$10 656	$10 310	$13 032	$12 215	$12 407	$12 889	$12 636	$13 161	$12 305
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	**2 445**	**2 113**	**332**	**1 397**	**1 432**	**2 908**	**1 616**	**1 292**	**2 937**
Percent below poverty level	8.3	8.2	8.3	4.3	4.1	4.4	4.6	4.1	4.5
Complete plumbing for exclusive use	2 394	2 066	328	1 383	1 384	2 859	1 601	1 258	2 902
1.01 or more persons per room	71	42	29	28	26	72	48	24	131
Lacking complete plumbing for exclusive use	51	47	4	14	48	49	15	34	35
1.01 or more persons per room	–	–	–	–	–	5	–	5	–
Renter-occupied housing units	**2 373**	**2 119**	**254**	**2 284**	**2 216**	**5 162**	**2 705**	**2 457**	**4 998**
Percent below poverty level	20.2	20.9	16.2	18.4	14.7	16.6	17.3	15.9	16.0
Complete plumbing for exclusive use	2 268	2 021	247	2 166	2 051	4 922	2 601	2 321	4 861
1.01 or more persons per room	124	96	28	116	27	235	125	110	228
Lacking complete plumbing for exclusive use	105	98	7	118	165	240	104	136	137
1.01 or more persons per room	–	–	–	–	6	16	13	3	–

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.				Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Illinois (pt.)	Iowa (pt.)	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Waterloo, Iowa
Occupied housing units	**22 747**	**799**	**21 948**	**21 346**	**167 159**	**22 181**	**144 978**	**34 392**	**30 090**	**3 637**	**665**	**39 666**
HOUSE HEATING FUEL												
Utility gas	16 515	...	15 941	18 875	149 818	20 636	129 182	30 405	26 941	2 952	512	30 625
Bottled, tank, or LP gas	296	...	289	250	885	249	636	505	354	76	75	1 580
Electricity	1 838	...	1 781	1 657	12 000	985	11 015	2 767	2 111	597	59	4 072
Fuel oil, kerosene, etc	3 952	...	3 791	350	3 737	196	3 541	546	529	–	17	3 073
Coal or coke	7	...	7	86	68	6	62	14	14	–	–	127
Wood	107	...	107	74	290	69	221	62	60	–	2	128
Other fuel	32	...	32	40	346	40	306	93	81	12	–	58
No fuel used	–	...	–	14	15	–	15	–	–	–	–	3
WATER HEATING FUEL												
Utility gas	14 672	...	14 318	17 764	145 244	19 970	125 274	29 846	26 588	2 821	437	31 383
Bottled, tank, or LP gas	405	...	392	271	1 363	293	1 070	737	566	96	75	1 825
Electricity	7 358	...	6 937	3 116	19 931	1 879	18 052	3 707	2 840	716	151	6 103
Fuel oil, kerosene, etc	262	...	262	74	360	6	354	61	61	–	–	281
Other	10	...	10	89	120	11	109	11	11	–	–	47
No fuel used	40	...	29	32	141	22	119	30	24	4	2	27
COOKING FUEL												
Utility gas	9 811	...	9 546	8 340	65 467	13 365	52 102	20 437	18 273	1 787	377	19 177
Bottled, tank, or LP gas	605	...	546	201	626	164	462	420	329	39	52	1 558
Electricity	12 175	...	11 700	12 753	100 874	8 614	92 260	13 479	11 439	1 804	236	18 899
Other	8	...	8	7	47	11	36	32	25	7	–	19
No fuel used	148	...	148	45	145	27	118	24	24	–	–	13
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**13 525**	...	**12 985**	**8 011**	**97 871**	**13 757**	**84 114**	**20 847**	**18 500**	**1 978**	...	**24 705**
With a mortgage	7 574	...	7 342	5 593	68 585	8 847	59 738	12 439	10 908	1 297	...	15 633
Less than $100	5	...	5	11	166	20	146	19	19	–	...	33
$100 to $149	67	...	67	24	584	84	500	169	161	5	...	137
$150 to $199	133	...	133	94	3 144	919	2 225	774	670	81	...	662
$200 to $249	717	...	681	277	7 790	1 827	5 963	1 548	1 330	167	...	1 860
$250 to $299	1 174	...	1 144	479	9 891	1 778	8 113	1 807	1 576	194	...	2 222
$300 to $349	1 172	...	1 126	731	9 490	1 395	8 095	1 822	1 608	170	...	2 131
$350 to $399	1 098	...	1 069	690	8 284	957	7 327	1 504	1 319	154	...	1 848
$400 to $449	925	...	875	704	7 248	694	6 554	1 431	1 256	151	...	1 648
$450 to $499	724	...	704	755	5 816	408	5 408	906	799	96	...	1 421
$500 to $599	734	...	720	899	8 041	418	7 623	1 351	1 157	186	...	1 654
$600 to $749	498	...	498	704	5 177	217	4 960	763	685	76	...	1 390
$750 or more	327	...	320	225	2 954	130	2 824	345	328	17	...	627
Median	$374	...	$374	$435	$369	$294	$383	$353	$353	$360	...	$371
Not mortgaged	5 951	...	5 643	2 418	29 286	4 910	24 376	8 408	7 592	681	...	9 072
Less than $50	39	...	39	6	353	38	315	20	11	9	...	9
$50 to $74	102	...	80	22	2 475	323	2 152	355	238	105	...	184
$75 to $99	251	...	210	183	4 827	928	3 899	996	899	81	...	1 007
$100 to $149	2 349	...	2 230	899	11 741	2 153	9 588	3 927	3 588	269	...	4 066
$150 to $199	2 088	...	2 008	682	6 352	1 050	5 302	2 011	1 815	168	...	2 501
$200 to $249	722	...	687	344	2 116	295	1 821	647	607	33	...	769
$250 or more	400	...	389	282	1 422	123	1 299	452	434	16	...	536
Median	$155	...	$156	$157	$128	$125	$129	$136	$137	$128	...	$142
GROSS RENT												
Specified renter-occupied housing units	**7 150**	**205**	**6 945**	**11 252**	**57 724**	**6 470**	**51 254**	**9 996**	**8 756**	**1 095**	**145**	**11 192**
Less than $50	44	–	44	83	376	94	282	94	71	23	–	35
$50 to $59	49	–	49	109	612	68	544	114	98	16	–	86
$60 to $79	270	2	268	128	1 192	210	982	225	177	48	–	161
$80 to $99	111	–	111	135	1 366	323	1 043	161	138	23	–	206
$100 to $119	245	11	234	224	1 537	243	1 294	425	390	31	4	203
$120 to $149	430	13	417	508	3 231	399	2 832	766	725	38	3	480
$150 to $169	498	13	485	789	3 446	463	2 983	795	743	44	8	641
$170 to $199	976	29	947	1 345	7 206	749	6 457	1 333	1 216	84	33	1 218
$200 to $249	1 735	48	1 687	2 530	14 379	1 394	12 985	1 966	1 674	259	33	2 213
$250 to $299	1 463	36	1 427	1 852	10 644	1 095	9 549	1 724	1 427	254	43	2 497
$300 to $349	610	13	597	1 422	5 780	798	4 982	1 138	969	162	7	1 691
$350 to $399	240	–	240	802	3 014	308	2 706	533	489	40	4	714
$400 to $499	138	19	119	797	2 274	122	2 152	301	256	41	4	609
$500 or more	100	6	94	330	674	24	650	120	110	10	–	124
No cash rent	241	15	226	198	1 993	180	1 813	301	273	22	6	314
Median	$223	$237	$223	$241	$231	$224	$232	$226	$222	$245	$229	$254
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**22 747**	**799**	**21 948**	**21 346**	**167 159**	**22 181**	**144 978**	**34 392**	**30 090**	**3 637**	**665**	**39 666**
Median income	$18 875	...	$18 918	$14 920	$18 341	$16 629	$18 631	$16 331	$16 265	$16 971	$14 863	$19 337
Owner-occupied housing units	15 544	...	14 950	10 036	108 547	15 608	92 939	24 267	21 235	2 519	513	28 300
Median income	$22 625	...	$22 788	$23 796	$22 255	$19 897	$22 668	$19 142	$19 331	$18 596	...	$22 315
Renter-occupied housing units	7 203	...	6 998	11 310	58 612	6 573	52 039	10 125	8 855	1 118	152	11 366
Median income	$11 018	...	$10 885	$10 195	$11 946	$9 761	$12 197	$10 248	$9 880	$13 238	...	$11 819
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	666	...	607	409	4 893	969	3 924	1 752	1 513	198	...	1 157
Percent below poverty level	4.3	...	4.1	4.1	4.5	6.2	4.2	7.2	7.1	7.9	...	4.1
Complete plumbing for exclusive use	625	...	578	405	4 851	956	3 895	1 708	1 475	194	...	1 152
1.01 or more persons per room	12	...	12	8	203	69	134	64	31	29	...	12
Lacking complete plumbing for exclusive use	41	...	29	4	42	13	29	44	38	4	...	5
1.01 or more persons per room	–	...	–	–	–	–	–	–	–	–	...	–
Renter-occupied housing units	**1 373**	...	**1 354**	**3 011**	**8 990**	**1 399**	**7 591**	**2 092**	**1 895**	**165**	...	**2 157**
Percent below poverty level	19.1	...	19.3	26.6	15.3	21.3	14.6	20.7	21.4	14.8	...	19.0
Complete plumbing for exclusive use	1 257	...	1 238	2 716	8 662	1 329	7 333	1 999	1 804	165	...	2 039
1.01 or more persons per room	35	...	35	78	255	36	219	114	96	14	...	101
Lacking complete plumbing for exclusive use	116	...	116	295	328	70	258	93	91	–	...	118
1.01 or more persons per room	–	...	–	7	7	–	7	–	–	–	...	–

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's / SMSA's / Urbanized Areas / Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**11 505**	**40 448**	**20 459**	**35 506**	**35 354**	**69 247**	**20 917**	**17 532**	**29 275**	**25 590**
HOUSE HEATING FUEL										
Utility gas	7 788	37 225	19 221	33 404	33 311	62 624	15 383	15 664	26 297	20 941
Bottled, tank, or LP gas	1 243	258	213	197	152	471	233	215	329	283
Electricity	1 577	2 343	848	1 678	1 678	4 701	1 542	1 226	1 972	2 163
Fuel oil, kerosene, etc	797	248	70	119	105	818	3 645	292	527	1 992
Coal or coke	36	98	6	18	18	42	7	24	14	91
Wood	59	57	66	39	39	202	75	65	55	64
Other fuel	5	214	35	51	51	377	32	40	81	53
No fuel used	–	5	–	–	–	12	–	6	–	3
WATER HEATING FUEL										
Utility gas	7 566	33 236	18 729	32 968	32 901	62 231	13 893	14 772	25 980	21 925
Bottled, tank, or LP gas	1 309	287	266	299	260	587	323	189	545	448
Electricity	2 538	6 769	1 441	2 158	2 118	6 079	6 410	2 462	2 659	2 958
Fuel oil, kerosene, etc	64	4	–	37	31	109	252	53	61	213
Other	20	105	6	26	26	168	10	24	11	27
No fuel used	8	47	17	18	18	73	29	32	19	19
COOKING FUEL										
Utility gas	3 741	16 052	12 732	22 797	22 735	38 104	9 224	7 103	17 804	13 866
Bottled, tank, or LP gas	1 094	182	133	194	174	435	477	174	314	402
Electricity	6 652	24 150	7 561	12 381	12 311	30 604	11 066	10 227	11 108	11 314
Other	14	26	6	24	24	39	8	–	25	4
No fuel used	4	38	27	110	110	65	142	28	24	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**6 511**	**25 120**	**12 421**	**19 797**	**19 745**	**40 517**	**12 297**	**6 896**	**18 174**	**16 160**
With a mortgage	4 431	16 767	7 827	12 946	12 906	25 940	6 821	4 812	10 687	9 832
Less than $100	9	49	20	21	21	82	5	11	16	24
$100 to $149	38	149	75	160	160	192	61	22	157	64
$150 to $199	141	616	786	573	573	1 337	121	84	654	408
$200 to $249	332	2 016	1 644	1 405	1 398	3 606	660	270	1 313	1 339
$250 to $299	569	2 619	1 633	2 009	2 009	4 453	1 126	453	1 554	1 404
$300 to $349	636	2 723	1 268	1 909	1 902	3 782	1 057	618	1 585	1 356
$350 to $399	503	2 100	847	1 531	1 524	3 356	1 002	591	1 302	1 197
$400 to $449	477	1 734	586	1 490	1 483	2 549	824	568	1 233	1 021
$450 to $499	406	1 317	336	976	976	2 008	634	669	786	840
$500 to $599	517	1 722	333	1 464	1 452	2 396	618	746	1 112	1 037
$600 to $749	589	1 072	183	888	888	1 390	419	566	656	757
$750 or more	214	650	116	520	520	789	294	214	319	385
Median	$399	$355	$293	$363	$363	$344	$369	$431	$352	$363
Not mortgaged	2 080	8 353	4 594	6 851	6 839	14 577	5 476	2 084	7 487	6 328
Less than $50	–	33	38	18	18	107	33	6	11	–
$50 to $74	33	305	311	135	135	637	80	22	235	136
$75 to $99	120	868	896	565	565	1 929	208	151	882	725
$100 to $149	855	3 859	2 006	3 052	3 046	6 183	2 201	757	3 532	2 878
$150 to $199	683	2 172	963	2 125	2 119	3 858	1 919	596	1 794	1 677
$200 to $249	223	609	276	601	601	1 218	648	295	605	542
$250 or more	166	507	104	355	355	645	387	257	428	370
Median	$152	$139	$124	$145	$145	$138	$155	$158	$137	$141
GROSS RENT										
Specified renter-occupied housing units	**3 652**	**12 517**	**6 331**	**12 598**	**12 543**	**23 475**	**6 819**	**8 925**	**8 398**	**7 202**
Less than $50	–	74	94	60	60	160	44	51	71	30
$50 to $59	30	104	68	95	95	133	49	66	98	41
$60 to $79	47	216	210	117	117	337	268	105	175	110
$80 to $99	35	394	323	216	216	330	111	127	136	160
$100 to $119	22	321	243	260	260	519	229	200	379	176
$120 to $149	86	559	399	598	598	1 240	417	436	721	390
$150 to $169	219	613	454	749	749	1 656	485	727	735	410
$170 to $199	425	1 300	737	1 041	1 033	2 632	938	1 152	1 194	775
$200 to $249	696	2 688	1 382	2 339	2 325	4 222	1 676	1 979	1 650	1 430
$250 to $299	861	2 382	1 048	2 940	2 940	4 895	1 353	1 275	1 299	1 525
$300 to $349	575	1 696	775	1 989	1 968	3 088	579	1 078	882	1 092
$350 to $399	223	944	296	1 037	1 037	1 564	240	671	441	482
$400 to $499	280	703	112	623	616	1 439	117	657	248	306
$500 or more	68	219	19	234	234	693	94	238	108	56
No cash rent	85	304	171	300	295	567	219	163	261	219
Median	$265	$247	$222	$262	$262	$252	$222	$234	$218	$249
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**11 505**	**40 448**	**20 459**	**35 506**	**35 354**	**69 247**	**20 917**	**17 532**	**29 275**	**25 590**
Median income	$20 188	$19 330	$16 087	$18 942	$18 926	$17 115	$18 610	$14 831	$16 172	$18 825
Owner-occupied housing units	7 801	27 804	14 034	22 748	22 666	45 533	14 047	8 556	20 786	18 290
Median income	$24 253	$22 981	$19 472	$23 019	$22 988	$20 787	$22 646	$23 950	$19 303	$21 793
Renter-occupied housing units	3 704	12 644	6 425	12 758	12 688	23 714	6 870	8 976	8 489	7 300
Median income	$12 174	$12 157	$9 765	$12 330	$12 301	$11 378	$10 770	$9 587	$9 626	$11 638
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**232**	**1 206**	**913**	**1 065**	**1 065**	**2 282**	**563**	**374**	**1 474**	**786**
Percent below poverty level	3.0	4.3	6.5	4.7	4.7	5.0	4.0	4.4	7.1	4.3
Complete plumbing for exclusive use	232	1 158	900	1 036	1 036	2 256	534	370	1 436	781
1.01 or more persons per room	–	26	64	22	22	106	12	5	31	12
Lacking complete plumbing for exclusive use	–	48	13	29	29	26	29	4	38	5
1.01 or more persons per room	–	–	–	5	5	–	–	–	–	–
Renter-occupied housing units	**712**	**1 987**	**1 374**	**2 230**	**2 230**	**4 388**	**1 347**	**2 561**	**1 857**	**1 356**
Percent below poverty level	19.2	15.7	21.4	17.5	17.6	18.5	19.6	28.5	21.9	18.6
Complete plumbing for exclusive use	678	1 828	1 304	2 107	2 107	4 277	1 231	2 298	1 766	1 272
1.01 or more persons per room	19	27	33	90	90	185	35	69	96	61
Lacking complete plumbing for exclusive use	34	159	70	123	123	111	116	263	91	84
1.01 or more persons per room	–	6	–	3	3	–	–	7	–	–

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**931**	**5 182**	**3 193**	**1 989**	**5 002**	**80**	**558**	**14 408**	**118**	**14 290**
HOUSE HEATING FUEL										
Utility gas	811	4 554	2 813	1 741	4 134	49	444	12 502	102	12 400
Bottled, tank, or LP gas	11	31	22	9	107	–	4	180	–	180
Electricity	89	493	281	212	722	31	105	1 216	16	1 200
Fuel oil, kerosene, etc	12	29	14	15	23	–	5	383	–	383
Coal or coke	–	17	17	–	–	–	–	11	–	11
Wood	–	1	1	–	–	–	–	14	–	14
Other fuel	8	51	39	12	16	–	–	102	–	102
No fuel used	–	6	6	–	–	–	–	–	–	–
WATER HEATING FUEL										
Utility gas	792	4 564	2 844	1 720	4 238	63	415	12 633	118	12 515
Bottled, tank, or LP gas	–	94	51	43	133	–	13	312	–	312
Electricity	139	486	279	207	617	17	118	1 361	–	1 361
Fuel oil, kerosene, etc	–	–	–	–	–	–	5	47	–	47
Other	–	25	13	12	6	–	–	42	–	42
No fuel used	–	13	6	7	8	–	7	13	–	13
COOKING FUEL										
Utility gas	501	4 098	2 695	1 403	3 332	32	199	9 244	99	9 145
Bottled, tank, or LP gas	–	33	27	6	46	–	7	91	–	91
Electricity	430	1 023	450	573	1 616	48	345	5 046	19	5 027
Other	–	6	6	–	–	–	–	–	–	–
No fuel used	–	22	15	7	8	–	7	27	–	27
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**372**	**1 912**	**1 320**	**592**	**2 210**	**18**	**62**	**6 162**	**79**	**6 083**
With a mortgage	264	1 451	954	497	1 477	18	51	4 268	29	4 239
Less than $100	–	11	5	6	–	–	–	47	–	47
$100 to $149	–	39	34	5	59	–	–	131	–	131
$150 to $199	17	46	46	–	93	–	4	667	7	660
$200 to $249	34	201	158	43	258	–	–	924	11	913
$250 to $299	30	279	201	78	226	–	–	836	6	830
$300 to $349	24	182	114	68	245	–	2	465	5	460
$350 to $399	40	181	104	77	144	6	7	289	–	289
$400 to $449	8	170	125	45	120	–	–	234	–	234
$450 to $499	38	103	70	33	62	–	13	180	–	180
$500 to $599	44	122	44	78	98	12	–	242	–	242
$600 to $749	–	75	18	57	124	–	25	201	–	201
$750 or more	29	42	35	7	48	–	–	52	–	52
Median	$384	$341	$314	$381	$321	$513	$498	$272	$234	$272
Not mortgaged	108	461	366	95	733	–	11	1 894	50	1 844
Less than $50	–	–	–	–	–	–	–	37	–	37
$50 to $74	–	18	–	18	20	–	–	139	–	139
$75 to $99	34	40	34	6	94	–	–	477	12	465
$100 to $149	60	192	152	40	337	–	–	692	11	681
$150 to $199	14	158	141	17	205	–	5	369	27	342
$200 to $249	–	31	24	7	58	–	–	153	–	153
$250 or more	–	22	15	7	19	–	6	27	–	27
Median	$111	$145	$149	$123	$136	–	$254	$119	$153	$118
GROSS RENT										
Specified renter-occupied housing units	**517**	**2 936**	**1 666**	**1 270**	**2 537**	**62**	**491**	**7 337**	**33**	**7 304**
Less than $50	–	13	13	–	46	–	–	164	3	161
$50 to $59	–	15	8	7	63	–	9	273	–	273
$60 to $79	15	79	66	13	104	–	10	640	6	634
$80 to $99	13	78	62	16	47	–	21	257	–	257
$100 to $119	16	126	108	18	56	–	13	320	–	320
$120 to $149	11	226	172	54	107	–	15	666	–	666
$150 to $169	32	245	184	61	199	–	59	559	8	551
$170 to $199	43	342	221	121	281	14	72	866	–	866
$200 to $249	81	510	278	232	478	35	113	1 582	11	1 571
$250 to $299	96	551	230	321	469	13	71	943	–	943
$300 to $349	143	416	182	234	321	–	48	453	–	453
$350 to $399	17	120	60	60	181	–	27	221	5	216
$400 to $499	41	133	33	100	145	–	12	150	–	150
$500 or more	9	52	19	33	11	–	10	31	–	31
No cash rent	–	30	30	–	29	–	11	212	–	212
Median	$272	$235	$198	$267	$237	$230	$215	$192	$169	$192
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**931**	**5 182**	**3 193**	**1 989**	**5 002**	**80**	**558**	**14 408**	**118**	**14 290**
Median income	$15 364	$14 185	$13 992	$14 533	$11 889	$12 500	$7 798	$10 780	$9 038	$10 793
Owner-occupied housing units	408	2 194	1 488	706	2 411	18	67	6 732	79	6 653
Median income	$23 125	$21 368	$20 828	$22 655	$15 542	$29 375	$31 071	$15 780	$13 068	$15 820
Renter-occupied housing units	523	2 988	1 705	1 283	2 591	62	491	7 676	39	7 637
Median income	$11 995	$9 542	$9 400	$9 651	$8 766	$10 893	$6 550	$7 371	$4 750	$7 375
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**15**	**237**	**152**	**85**	**325**	–	–	**944**	–	**944**
Percent below poverty level	3.7	10.8	10.2	12.0	13.5	–	–	14.0	–	14.2
Complete plumbing for exclusive use	15	237	152	85	325	–	–	941	–	941
1.01 or more persons per room	4	19	8	11	11	–	–	71	–	71
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	3	–	3
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**178**	**1 112**	**698**	**414**	**882**	**13**	**199**	**3 331**	**15**	**3 316**
Percent below poverty level	34.0	37.2	40.9	32.3	34.0	21.0	40.5	43.4	38.5	43.4
Complete plumbing for exclusive use	178	1 085	683	402	861	7	157	3 256	15	3 241
1.01 or more persons per room	38	156	67	89	63	–	6	250	–	250
Lacking complete plumbing for exclusive use	–	27	15	12	21	6	42	75	–	75
1.01 or more persons per room	–	–	–	–	–	–	–	8	–	8

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.			Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Davenport–Rock Island–Moline, Iowa–Ill.			Des Moines, Iowa
	Total	Iowa (pt.)	Nebraska (pt.)			Total	Illinois (pt.)	Iowa (pt.)	
Occupied housing units	**350**	**333**	**17**	**2 635**	**917**	**4 913**	**2 940**	**1 973**	**4 920**
HOUSE HEATING FUEL									
Utility gas	307	291	16	1 868	805	4 331	2 606	1 725	4 117
Bottled, tank, or LP gas	–	–	–	39	11	22	13	9	83
Electricity	37	36	1	451	81	463	251	212	689
Fuel oil, kerosene, etc	6	6	–	270	12	29	14	15	15
Coal or coke	–	–	–	–	–	11	11	–	–
Wood	–	–	–	–	–	–	–	–	–
Other fuel	–	–	–	7	8	51	39	12	16
No fuel used	–	–	–	–	–	6	6	–	–
WATER HEATING FUEL									
Utility gas	310	294	16	2 056	780	4 344	2 635	1 709	4 221
Bottled, tank, or LP gas	–	–	–	80	–	85	42	43	101
Electricity	40	39	1	455	137	446	244	202	584
Fuel oil, kerosene, etc	–	–	–	35	–	–	–	–	–
Other	–	–	–	–	–	25	13	12	6
No fuel used	–	–	–	9	–	13	6	7	8
COOKING FUEL									
Utility gas	298	282	16	1 911	501	3 893	2 490	1 403	3 326
Bottled, tank, or LP gas	–	–	–	46	–	32	26	6	39
Electricity	52	51	1	658	416	960	403	557	1 547
Other	–	–	–	20	–	6	6	–	–
No fuel used	–	–	–	–	–	22	15	7	8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**146**	**136**	**10**	**1 269**	**372**	**1 767**	**1 175**	**592**	**2 175**
With a mortgage	95	94	1	875	264	1 363	866	497	1 456
Less than $100	–	–	–	12	–	6	–	6	–
$100 to $149	–	–	–	13	–	39	34	5	59
$150 to $199	18	18	–	138	17	46	46	–	93
$200 to $249	14	14	–	77	34	194	151	43	258
$250 to $299	6	6	–	127	30	277	199	78	226
$300 to $349	17	17	–	128	24	170	102	68	243
$350 to $399	16	16	–	98	40	176	99	77	144
$400 to $449	18	17	1	99	8	131	86	45	117
$450 to $499	–	–	–	62	38	99	66	33	62
$500 to $599	–	–	–	65	44	120	42	78	94
$600 to $749	6	6	–	37	–	69	12	57	112
$750 or more	–	–	–	19	29	36	29	7	48
Median	$328	$326	$425	$328	$384	$335	$301	$381	$319
Not mortgaged	51	42	9	394	108	404	309	95	719
Less than $50	–	–	–	28	–	–	–	–	–
$50 to $74	–	–	–	7	–	18	–	18	13
$75 to $99	9	–	9	35	34	34	28	6	94
$100 to $149	14	14	–	136	60	162	122	40	330
$150 to $199	12	12	–	87	14	158	141	17	205
$200 to $249	10	10	–	88	–	18	11	7	58
$250 or more	6	6	–	13	–	14	7	7	19
Median	$155	$165	$88	$147	$111	$146	$151	$123	$136
GROSS RENT									
Specified renter-occupied housing units	**181**	**174**	...	**1 190**	**509**	**2 840**	**1 586**	**1 254**	**2 498**
Less than $50	–	–	...	–	–	13	13	–	46
$50 to $59	3	3	...	16	–	15	8	7	63
$60 to $79	7	7	...	16	15	79	66	13	104
$80 to $99	10	10	...	6	13	61	45	16	47
$100 to $119	6	6	...	57	16	123	105	18	56
$120 to $149	24	24	...	82	11	226	172	54	107
$150 to $169	3	3	...	64	32	245	184	61	199
$170 to $199	27	27	...	97	37	337	216	121	281
$200 to $249	47	40	...	253	81	480	248	232	466
$250 to $299	29	29	...	294	94	545	230	315	450
$300 to $349	12	12	...	88	143	400	166	234	313
$350 to $399	13	13	...	93	17	115	60	55	181
$400 to $499	–	–	...	106	41	122	27	95	145
$500 or more	–	–	...	3	9	49	16	33	11
No cash rent	–	–	...	15	–	30	30	–	29
Median	$209	$206	...	$249	$273	$235	$196	$266	$236
HOUSEHOLD INCOME IN 1979									
Occupied housing units	**350**	**333**	**17**	**2 635**	**917**	**4 913**	**2 940**	**1 973**	**4 920**
Median income	$9 226	$9 673	$6 328	$11 134	$15 142	$14 109	$13 869	$14 473	$11 744
Owner-occupied housing units	169	159	10	1 430	408	2 027	1 321	706	2 368
Median income	$14 250	$15 521	...	$16 429	$23 125	$21 406	$20 858	$22 655	$15 357
Renter-occupied housing units	181	174	7	1 205	509	2 886	1 619	1 267	2 552
Median income	$6 780	$6 923	...	$8 041	$11 659	$9 345	$9 010	$9 605	$8 660
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	**30**	**30**	...	**317**	**15**	**199**	**114**	**85**	**318**
Percent below poverty level	17.8	18.9	...	22.2	3.7	9.8	8.6	12.0	13.4
Complete plumbing for exclusive use	20	20	...	308	15	199	114	85	318
1.01 or more persons per room	–	–	...	21	4	14	3	11	11
Locking complete plumbing for exclusive use	10	10	...	9	–	–	–	–	–
1.01 or more persons per room	–	–	...	–	–	–	–	–	–
Renter-occupied housing units	**88**	**88**	...	**490**	**178**	**1 097**	**683**	**414**	**882**
Percent below poverty level	48.6	50.6	...	40.7	35.0	38.0	42.2	32.7	34.6
Complete plumbing for exclusive use	88	88	...	485	178	1 070	668	402	861
1.01 or more persons per room	8	8	...	71	38	156	67	89	63
Locking complete plumbing for exclusive use	–	–	...	5	–	27	15	12	21
1.01 or more persons per room	–	–	...	–	–	–	–	–	–

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.			Iowa City, Iowa	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				Waterloo, Iowa
	Total	Illinois (pt.)	Iowa (pt.)		Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	
Occupied housing units	**80**	–	**80**	**554**	**14 360**	**118**	**14 242**	**349**	**333**	**16**	–	**2 628**
HOUSE HEATING FUEL												
Utility gas	49	–	49	440	12 478	102	12 376	307	291	16	–	1 868
Bottled, tank, or LP gas	–	–	–	4	180	–	180	–	–	–	–	39
Electricity	31	–	31	105	1 199	16	1 183	36	36	–	–	444
Fuel oil, kerosene, etc	–	–	–	5	376	–	376	6	6	–	–	270
Coal or coke	–	–	–	–	11	–	11	–	–	–	–	–
Wood	–	–	–	–	14	–	14	–	–	–	–	–
Other fuel	–	–	–	–	102	–	102	–	–	–	–	7
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL												
Utility gas	63	–	63	411	12 609	118	12 491	310	294	16	–	2 056
Bottled, tank, or LP gas	–	–	–	13	312	–	312	–	–	–	–	80
Electricity	17	–	17	118	1 337	–	1 337	39	39	–	–	448
Fuel oil, kerosene, etc	–	–	–	5	47	–	47	–	–	–	–	35
Other	–	–	–	–	42	–	42	–	–	–	–	–
No fuel used	–	–	–	7	13	–	13	–	–	–	–	9
COOKING FUEL												
Utility gas	32	–	32	197	9 242	99	9 143	298	282	16	–	1 911
Bottled, tank, or LP gas	–	–	–	7	91	–	91	–	–	–	–	46
Electricity	48	–	48	343	5 000	19	4 981	51	51	–	–	651
Other	–	–	–	–	–	–	–	–	–	–	–	20
No fuel used	–	–	–	7	27	–	27	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**18**	–	**18**	**60**	**6 121**	**79**	**6 042**	**145**	**136**	...	–	**1 262**
With a mortgage	18	–	18	49	4 227	29	4 198	94	94	...	–	868
Less than $100	–	–	–	–	47	–	47	–	–	...	–	12
$100 to $149	–	–	–	–	131	–	131	–	–	...	–	13
$150 to $199	–	–	–	4	661	7	654	18	18	...	–	138
$200 to $249	–	–	–	–	924	11	913	14	14	...	–	77
$250 to $299	–	–	–	–	836	6	830	6	6	...	–	127
$300 to $349	–	–	–	–	465	5	460	17	17	...	–	126
$350 to $399	6	–	6	7	289	–	289	16	16	...	–	98
$400 to $449	–	–	–	–	228	–	228	17	17	...	–	99
$450 to $499	–	–	–	13	180	–	180	–	–	...	–	57
$500 to $599	12	–	12	–	237	–	237	–	–	...	–	65
$600 to $749	–	–	–	25	185	–	185	6	6	...	–	37
$750 or more	–	–	–	–	44	–	44	–	–	...	–	19
Median	$513	–	$513	$604	$271	$234	$271	$326	$326	...	–	$327
Not mortgaged	–	–	–	11	1 894	50	1 844	51	42	...	–	394
Less than $50	–	–	–	–	37	–	37	–	–	...	–	28
$50 to $74	–	–	–	–	139	–	139	–	–	...	–	7
$75 to $99	–	–	–	–	477	12	465	9	–	...	–	35
$100 to $149	–	–	–	–	692	11	681	14	14	...	–	136
$150 to $199	–	–	–	5	369	27	342	12	12	...	–	87
$200 to $249	–	–	–	–	153	–	153	10	10	...	–	88
$250 or more	–	–	–	6	27	–	27	6	6	...	–	13
Median	–	–	–	$254	$119	$153	$118	$155	$165	...	–	$147
GROSS RENT												
Specified renter-occupied housing units	**62**	–	**62**	**489**	**7 337**	**33**	**7 304**	**181**	**174**	...	–	**1 190**
Less than $50	–	–	–	–	164	3	161	–	–	...	–	–
$50 to $59	–	–	–	9	273	–	273	3	3	...	–	16
$60 to $79	–	–	–	10	640	6	634	7	7	...	–	16
$80 to $99	–	–	–	21	257	–	257	10	10	...	–	6
$100 to $119	–	–	–	13	320	–	320	6	6	...	–	57
$120 to $149	–	–	–	15	666	–	666	24	24	...	–	82
$150 to $169	–	–	–	59	559	8	551	3	3	...	–	64
$170 to $199	14	–	14	72	866	–	866	27	27	...	–	97
$200 to $249	35	–	35	111	1 582	11	1 571	47	40	...	–	253
$250 to $299	13	–	13	71	943	–	943	29	29	...	–	294
$300 to $349	–	–	–	48	453	–	453	12	12	...	–	88
$350 to $399	–	–	–	27	221	5	216	13	13	...	–	93
$400 to $499	–	–	–	12	150	–	150	–	–	...	–	106
$500 or more	–	–	–	10	31	–	31	–	–	...	–	3
No cash rent	–	–	–	11	212	–	212	–	–	...	–	15
Median	$230	–	$230	$215	$192	$169	$192	$209	$206	...	–	$249
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**80**	–	**80**	**554**	**14 360**	**118**	**14 242**	**349**	**333**	**16**	–	**2 628**
Median income	$12 500	–	$12 500	$7 679	$10 749	$9 038	$10 763	$9 196	$9 673	$6 250	–	$11 091
Owner-occupied housing units	18	–	18	65	6 684	79	6 605	168	159	9	–	1 423
Median income	$29 375	–	$29 375	$31 786	$15 723	$13 068	$15 762	$14 000	$15 521	...	–	$16 339
Renter-occupied housing units	62	–	62	489	7 676	39	7 637	181	174	7	–	1 205
Median income	$10 893	–	$10 893	$6 517	$7 371	$4 750	$7 375	$6 780	$6 923	...	–	$8 041
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	–	–	–	–	**935**	–	**935**	**30**	**30**	...	–	**317**
Percent below poverty level	–	–	–	–	14.0	–	14.2	17.9	18.9	...	–	22.3
Complete plumbing for exclusive use	–	–	–	–	932	–	932	20	20	...	–	308
1.01 or more persons per room	–	–	–	–	71	–	71	–	–	...	–	21
Lacking complete plumbing for exclusive use	–	–	–	–	3	–	3	10	10	...	–	9
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	...	–	–
Renter-occupied housing units	**13**	–	**13**	**199**	**3 331**	**15**	**3 316**	**88**	**88**	...	–	**490**
Percent below poverty level	21.0	–	21.0	40.7	43.4	38.5	43.4	48.6	50.6	...	–	40.7
Complete plumbing for exclusive use	7	–	7	157	3 256	15	3 241	88	88	...	–	485
1.01 or more persons per room	–	–	–	6	250	–	250	8	8	...	–	71
Lacking complete plumbing for exclusive use	6	–	6	42	75	–	75	–	–	...	–	5
1.01 or more persons per room	–	–	–	–	8	–	8	–	–	...	–	–

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**101**	**894**	**118**	**1 909**	**1 909**	**4 717**	**80**	**459**	**332**	**2 527**
HOUSE HEATING FUEL										
Utility gas	36	788	102	1 669	1 669	3 999	49	357	290	1 832
Bottled, tank, or LP gas	15	5	–	9	9	83	–	4	–	24
Electricity	50	81	16	204	204	604	31	93	36	394
Fuel oil, kerosene, etc	–	12	–	15	15	15	–	5	6	270
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–	–
Other fuel	–	8	–	12	12	16	–	–	–	7
No fuel used	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL										
Utility gas	36	769	118	1 653	1 653	4 086	63	336	293	2 020
Bottled, tank, or LP gas	8	–	–	43	43	101	–	13	–	72
Electricity	57	125	–	194	194	516	17	98	39	391
Fuel oil, kerosene, etc	–	–	–	–	–	–	–	5	–	35
Other	–	–	–	12	12	6	–	–	–	–
No fuel used	–	–	–	7	7	8	–	7	–	9
COOKING FUEL										
Utility gas	12	496	99	1 383	1 383	3 278	32	173	281	1 899
Bottled, tank, or LP gas	8	–	–	6	6	39	–	7	–	38
Electricity	81	398	19	513	513	1 392	48	272	51	570
Other	–	–	–	–	–	–	–	–	–	20
No fuel used	–	–	–	7	7	8	–	7	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**14**	**367**	**79**	**553**	**553**	**2 086**	**18**	**60**	**136**	**1 248**
With a mortgage	14	259	29	461	461	1 382	18	49	94	854
Less than $100	–	–	–	6	6	–	–	–	–	12
$100 to $149	–	–	–	5	5	59	–	–	–	13
$150 to $199	–	17	7	–	–	93	–	4	18	138
$200 to $249	–	34	11	43	43	258	–	–	14	77
$250 to $299	–	30	6	78	78	224	–	–	6	127
$300 to $349	–	24	5	62	62	238	–	–	17	126
$350 to $399	–	35	–	72	72	124	6	7	16	98
$400 to $449	7	8	–	45	45	105	–	–	17	92
$450 to $499	–	38	–	26	26	56	–	13	–	57
$500 to $599	7	44	–	66	66	79	12	–	–	58
$600 to $749	–	–	–	51	51	112	–	25	6	37
$750 or more	–	29	–	7	7	34	–	–	–	19
Median	$500	$385	$234	$375	$375	$312	$513	$604	$326	$324
Not mortgaged	–	108	50	92	92	704	–	11	42	394
Less than $50	–	–	–	–	–	–	–	–	–	28
$50 to $74	–	–	–	18	18	13	–	–	–	7
$75 to $99	–	34	12	6	6	94	–	–	–	35
$100 to $149	–	60	11	37	37	321	–	–	14	136
$150 to $199	–	14	27	17	17	199	–	5	12	87
$200 to $249	–	–	–	7	7	58	–	–	10	88
$250 or more	–	–	–	7	7	19	–	6	6	13
Median	–	$111	$153	$121	$121	$136	–	$254	$165	$147
GROSS RENT										
Specified renter-occupied housing units	**73**	**491**	**33**	**1 241**	**1 241**	**2 390**	**62**	**394**	**174**	**1 117**
Less than $50	–	–	3	–	–	46	–	–	–	–
$50 to $59	–	–	–	7	7	63	–	9	3	16
$60 to $79	–	15	6	13	13	104	–	10	7	16
$80 to $99	–	13	–	16	16	47	–	21	10	6
$100 to $119	–	16	–	18	18	56	–	13	6	57
$120 to $149	–	11	–	54	54	107	–	15	24	82
$150 to $169	–	32	8	61	61	199	–	49	3	64
$170 to $199	6	37	–	121	121	281	14	61	27	91
$200 to $249	6	81	11	232	232	461	35	96	40	247
$250 to $299	29	94	–	310	310	427	13	41	29	265
$300 to $349	27	137	–	226	226	273	–	30	12	61
$350 to $399	–	11	5	55	55	153	–	21	13	93
$400 to $499	5	35	–	95	95	139	–	12	–	101
$500 or more	–	9	–	33	33	11	–	5	–	3
No cash rent	–	–	–	–	–	23	–	11	–	15
Median	$295	$269	$169	$265	$265	$231	$230	$206	$206	$245
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**101**	**894**	**118**	**1 909**	**1 909**	**4 717**	**80**	**459**	**332**	**2 527**
Median income	$18 958	$14 969	$9 038	$13 547	$13 547	$11 472	$12 500	$7 018	$9 643	$10 974
Owner-occupied housing units	28	403	79	661	661	2 273	18	65	158	1 395
Median income	$35 625	$22 902	$13 068	$21 964	$21 964	$15 070	$29 375	$31 786	$15 417	$16 135
Renter-occupied housing units	73	491	39	1 248	1 248	2 444	62	394	174	1 132
Median income	$13 125	$11 386	$4 750	$9 452	$9 452	$8 449	$10 893	$5 857	$6 923	$7 862
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	–	**15**	–	**85**	**85**	**311**	–	–	**30**	**317**
Percent below poverty level	–	3.7	–	12.9	12.9	13.7	–	–	19.0	22.7
Complete plumbing for exclusive use	–	15	–	85	85	311	–	–	20	308
1.01 or more persons per room	–	4	–	11	11	11	–	–	–	21
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	10	9
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**18**	**178**	**15**	**414**	**414**	**852**	**13**	**168**	**88**	**472**
Percent below poverty level	24.7	36.3	38.5	33.2	33.2	34.9	21.0	42.6	50.6	41.7
Complete plumbing for exclusive use	18	178	15	402	402	831	7	126	88	467
1.01 or more persons per room	–	38	–	89	89	63	–	6	8	71
Lacking complete plumbing for exclusive use	–	–	–	12	12	21	6	42	–	5
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's					
	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.		
	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**665**	**99**	**566**	**324**	**278**	**46**
HOUSE HEATING FUEL						
Utility gas	582	68	514	273	239	34
Bottled, tank, or LP gas	23	11	12	5	–	5
Electricity	48	20	28	32	25	7
Fuel oil, kerosene, etc	12	–	12	–	–	–
Coal or coke	–	–	–	–	–	–
Wood	–	–	–	–	–	–
Other fuel	–	–	–	14	14	–
No fuel used	–	–	–	–	–	–
WATER HEATING FUEL						
Utility gas	548	88	460	295	261	34
Bottled, tank, or LP gas	17	11	6	–	–	–
Electricity	100	–	100	21	9	12
Fuel oil, kerosene, etc	–	–	–	–	–	–
Other	–	–	–	–	–	–
No fuel used	–	–	–	8	8	–
COOKING FUEL						
Utility gas	376	60	316	262	245	17
Bottled, tank, or LP gas	17	–	17	5	–	5
Electricity	272	39	233	57	33	24
Other	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units	**199**	**7**	**192**	**75**	**61**	**14**
With a mortgage	155	–	155	42	34	8
Less than $100	–	–	–	–	–	–
$100 to $149	12	–	12	7	7	–
$150 to $199	6	–	6	7	7	–
$200 to $249	38	–	38	–	–	–
$250 to $299	18	–	18	8	–	8
$300 to $349	19	–	19	–	–	–
$350 to $399	18	–	18	14	14	–
$400 to $449	9	–	9	6	6	–
$450 to $499	6	–	6	–	–	–
$500 to $599	9	–	9	–	–	–
$600 to $749	15	–	15	–	–	–
$750 or more	5	–	5	–	–	–
Median	$309	–	$309	$294	$361	$275
Not mortgaged	44	7	37	33	27	6
Less than $50	–	–	–	–	–	–
$50 to $74	–	–	–	6	–	6
$75 to $99	17	5	12	–	–	–
$100 to $149	10	–	10	18	18	–
$150 to $199	8	–	8	9	9	–
$200 to $249	–	–	–	–	–	–
$250 or more	9	2	7	–	–	–
Median	$113	$92	$116	$129	$138	$63
GROSS RENT						
Specified renter-occupied housing units	**428**	**62**	**366**	**221**	**197**	**24**
Less than $50	9	–	9	–	–	–
$50 to $59	6	–	6	15	15	–
$60 to $79	30	–	30	8	8	–
$80 to $99	12	–	12	–	–	–
$100 to $119	13	–	13	–	–	–
$120 to $149	46	11	35	–	–	–
$150 to $169	33	–	33	57	57	–
$170 to $199	50	6	44	23	18	5
$200 to $249	74	18	56	69	60	9
$250 to $299	93	5	88	19	9	10
$300 to $349	28	13	15	30	30	–
$350 to $399	20	9	11	–	–	–
$400 to $499	8	–	8	–	–	–
$500 or more	–	–	–	–	–	–
No cash rent	6	–	6	–	–	–
Median	$206	$241	$199	$204	$200	$244
HOUSEHOLD INCOME IN 1979						
Occupied housing units	**665**	**99**	**566**	**324**	**278**	**46**
Median income	$11 672	$12 617	$11 464	$8 110	$7 866	$11 111
Owner-occupied housing units	222	22	200	103	81	22
Median income	$16 176	$12 750	$16 838	$11 172	$11 641	$6 563
Renter-occupied housing units	443	77	366	221	197	24
Median income	$9 543	$12 557	$8 487	$7 474	$7 117	$11 944
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	**23**	–	**23**	**46**	**32**	**14**
Percent below poverty level	10.4	–	11.5	44.7	39.5	63.6
Complete plumbing for exclusive use	23	–	23	42	28	14
1.01 or more persons per room	–	–	–	17	9	8
Lacking complete plumbing for exclusive use	–	–	–	4	4	–
1.01 or more persons per room	–	–	–	–	–	–
Renter-occupied housing units	**137**	–	**137**	**112**	**107**	**5**
Percent below poverty level	30.9	–	37.4	50.7	54.3	20.8
Complete plumbing for exclusive use	121	–	121	112	107	5
1.01 or more persons per room	–	–	–	40	40	–
Lacking complete plumbing for exclusive use	16	–	16	–	–	–
1.01 or more persons per room	–	–	–	–	–	–

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	Urbanized areas							Places
	Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Sioux City city
Occupied housing units	**641**	**97**	**544**	**319**	**270**	**41**	**8**	**266**
HOUSE HEATING FUEL								
Utility gas	578	66	512	264	231	29	...	227
Bottled, tank, or LP gas	17	11	6	7	–	5	...	–
Electricity	41	20	21	34	25	7	...	25
Fuel oil, kerosene, etc	5	–	5	–	–	–	...	–
Coal or coke	–	–	–	–	–	–	...	–
Wood	–	–	–	–	–	–	...	–
Other fuel	–	–	–	14	14	–	...	14
No fuel used	–	–	–	–	–	–	...	–
WATER HEATING FUEL								
Utility gas	544	86	458	286	253	29	...	251
Bottled, tank, or LP gas	11	11	–	2	–	–	...	–
Electricity	86	–	86	23	9	12	...	7
Fuel oil, kerosene, etc	–	–	–	–	–	–	...	–
Other	–	–	–	–	–	–	...	–
No fuel used	–	–	–	8	8	–	...	8
COOKING FUEL								
Utility gas	376	60	316	261	243	14	...	239
Bottled, tank, or LP gas	17	–	17	7	–	5	...	–
Electricity	248	37	211	51	27	22	...	27
Other	–	–	–	–	–	–	...	–
No fuel used	–	–	–	–	–	–	...	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**175**	**5**	**170**	**71**	**55**	**14**	...	**55**
With a mortgage	140	–	140	38	28	8	...	28
Less than $100	–	–	–	–	–	–	...	–
$100 to $149	12	–	12	7	7	–	...	7
$150 to $199	6	–	6	7	7	–	...	7
$200 to $249	32	–	32	–	–	–	...	–
$250 to $299	16	–	16	8	–	8	...	–
$300 to $349	12	–	12	2	–	–	...	–
$350 to $399	18	–	18	14	14	–	...	14
$400 to $449	9	–	9	–	–	–	...	–
$450 to $499	6	–	6	–	–	–	...	–
$500 to $599	9	–	9	–	–	–	...	–
$600 to $749	15	–	15	–	–	–	...	–
$750 or more	5	–	5	–	–	–	...	–
Median	$317	–	$317	$281	$275	$275	...	$275
Not mortgaged	35	5	30	33	27	6	...	27
Less than $50	–	–	–	–	–	–	...	–
$50 to $74	–	–	–	6	–	6	...	–
$75 to $99	17	5	12	–	–	–	...	–
$100 to $149	10	–	10	18	18	–	...	18
$150 to $199	8	–	8	9	9	–	...	9
$200 to $249	–	–	–	–	–	–	...	–
$250 or more	–	–	–	–	–	–	...	–
Median	$101	$88	$107	$129	$138	$63	...	$138
GROSS RENT								
Specified renter-occupied housing units	**428**	**62**	**366**	**220**	**195**	**19**	...	**191**
Less than $50	9	–	9	–	–	–	...	–
$50 to $59	6	–	6	15	15	–	...	15
$60 to $79	30	–	30	8	8	–	...	8
$80 to $99	12	–	12	–	–	–	...	–
$100 to $119	13	–	13	–	–	–	...	–
$120 to $149	46	11	35	–	–	–	...	–
$150 to $169	33	–	33	57	57	–	...	57
$170 to $199	50	6	44	25	18	5	...	18
$200 to $249	74	18	56	67	58	7	...	56
$250 to $299	93	5	88	16	9	7	...	7
$300 to $349	28	13	15	32	30	–	...	30
$350 to $399	20	9	11	–	–	–	...	–
$400 to $499	8	–	8	–	–	–	...	–
$500 or more	–	–	–	–	–	–	...	–
No cash rent	6	–	6	–	–	–	...	–
Median	$206	$241	$199	$203	$199	$241	...	$196
HOUSEHOLD INCOME IN 1979								
Occupied housing units	**641**	**97**	**544**	**319**	**270**	**41**	**8**	**266**
Median income	$11 310	$12 539	$11 071	$7 835	$7 744	$10 536	...	$7 628
Owner-occupied housing units	198	20	178	99	75	22	...	75
Median income	$15 441	$10 000	$16 176	$10 859	$11 172	$6 563	...	$11 172
Renter-occupied housing units	443	77	366	220	195	19	...	191
Median income	$9 543	$12 557	$8 487	$7 347	$7 154	$11 607	...	$7 048
INCOME IN 1979 BELOW POVERTY LEVEL								
Owner-occupied housing units	**23**	–	**23**	**46**	**32**	**14**	...	**32**
Percent below poverty level	11.6	–	12.9	46.5	42.7	63.6	...	42.7
Complete plumbing for exclusive use	23	–	23	42	28	14	...	28
1.01 or more persons per room	–	–	–	17	9	8	...	9
Lacking complete plumbing for exclusive use	–	–	–	4	4	–	...	4
1.01 or more persons per room	–	–	–	–	–	–	...	–
Renter-occupied housing units	**137**	–	**137**	**112**	**105**	**5**	...	**105**
Percent below poverty level	30.9	–	37.4	50.9	53.8	26.3	...	55.0
Complete plumbing for exclusive use	121	–	121	112	105	5	...	105
1.01 or more persons per room	–	–	–	40	40	–	...	40
Lacking complete plumbing for exclusive use	16	–	16	–	–	–	...	–
1.01 or more persons per room	–	–	–	–	–	–	...	–

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's							
	Davenport–Rock Island–Moline, Iowa–Ill.					Omaha, Nebr.–Iowa		
	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**500**	**304**	**196**	**795**	**493**	**1 182**	**71**	**1 111**
HOUSE HEATING FUEL								
Utility gas	453	279	174	675	452	969	45	924
Bottled, tank, or LP gas	3	3	–	4	–	8	8	–
Electricity	30	14	16	86	14	164	10	154
Fuel oil, kerosene, etc	14	8	6	12	27	34	8	26
Coal or coke	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–
Other fuel	–	–	–	18	–	7	–	7
No fuel used	–	–	–	–	–	–	–	–
WATER HEATING FUEL								
Utility gas	442	274	168	681	410	939	40	899
Bottled, tank, or LP gas	3	3	–	21	6	10	–	10
Electricity	48	20	28	71	64	225	23	202
Fuel oil, kerosene, etc	7	7	–	–	13	8	8	–
Other	–	–	–	–	–	–	–	–
No fuel used	–	–	–	22	–	–	–	–
COOKING FUEL								
Utility gas	317	232	85	403	199	498	39	459
Bottled, tank, or LP gas	3	3	–	5	–	8	8	–
Electricity	180	69	111	387	294	676	24	652
Other	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	**181**	**87**	**94**	**329**	**131**	**434**	**24**	**410**
With a mortgage	148	62	86	284	119	417	24	393
Less than $100	–	–	–	–	–	9	–	9
$100 to $149	–	–	–	7	–	–	–	–
$150 to $199	–	–	–	12	–	5	–	5
$200 to $249	21	16	5	36	–	34	6	28
$250 to $299	13	–	13	48	–	27	–	27
$300 to $349	–	–	–	21	5	44	–	44
$350 to $399	14	6	8	6	6	62	–	62
$400 to $449	7	7	–	39	21	44	–	44
$450 to $499	18	–	18	28	15	31	–	31
$500 to $599	33	15	18	41	25	67	–	67
$600 to $749	18	18	–	33	19	45	10	35
$750 or more	24	–	24	13	28	49	8	41
Median	$504	$557	$497	$415	$545	$431	$630	$424
Not mortgaged	33	25	8	45	12	17	–	17
Less than $50	–	–	–	–	–	–	–	–
$50 to $74	–	–	–	–	–	–	–	–
$75 to $99	12	6	6	–	6	11	–	11
$100 to $149	7	5	2	20	–	–	–	–
$150 to $199	14	14	–	12	6	6	–	6
$200 to $249	–	–	–	6	–	–	–	–
$250 or more	–	–	–	7	–	–	–	–
Median	$141	$153	$92	$155	$125	$94	–	$94
GROSS RENT								
Specified renter-occupied housing units	**260**	**185**	**75**	**411**	**341**	**671**	**29**	**642**
Less than $50	–	–	–	–	7	–	–	–
$50 to $59	–	–	–	8	–	17	–	17
$60 to $79	11	11	–	–	11	9	–	9
$80 to $99	11	7	4	6	14	16	–	16
$100 to $119	–	–	–	22	13	20	–	20
$120 to $149	20	10	10	17	58	40	–	40
$150 to $169	34	27	7	46	57	36	–	36
$170 to $199	35	28	7	56	30	91	4	87
$200 to $249	6	–	6	88	70	199	–	199
$250 to $299	29	11	18	47	37	120	11	109
$300 to $349	69	54	15	56	12	50	–	50
$350 to $399	23	23	–	36	18	31	–	31
$400 to $499	15	7	8	23	14	23	6	17
$500 or more	7	7	–	–	–	11	–	11
No cash rent	–	–	–	6	–	8	8	–
Median	$264	$272	$257	$214	$185	$230	$290	$228
HOUSEHOLD INCOME IN 1979								
Occupied housing units	**500**	**304**	**196**	**795**	**493**	**1 182**	**71**	**1 111**
Median income	$19 531	$13 875	$22 917	$12 482	$9 375	$15 547	$13 281	$15 762
Owner-occupied housing units	240	119	121	384	152	511	42	469
Median income	$27 267	$26 750	$28 295	$21 707	$28 056	$23 029	$25 536	$22 740
Renter-occupied housing units	260	185	75	411	341	671	29	642
Median income	$7 333	$6 895	$10 625	$7 849	$6 270	$9 589	$4 917	$9 853
INCOME IN 1979 BELOW POVERTY LEVEL								
Owner-occupied housing units	**17**	**10**	**7**	**25**	**9**	**25**	**5**	**20**
Percent below poverty level	7.1	8.4	5.8	6.5	5.9	4.9	11.9	4.3
Complete plumbing for exclusive use	17	10	7	25	9	25	5	20
1.01 or more persons per room	–	–	–	16	–	–	–	–
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–
Renter-occupied housing units	**100**	**70**	**30**	**156**	**156**	**220**	**15**	**205**
Percent below poverty level	38.5	37.8	40.0	38.0	45.7	32.8	51.7	31.9
Complete plumbing for exclusive use	100	70	30	128	108	220	15	205
1.01 or more persons per room	26	26	–	63	27	27	–	27
Lacking complete plumbing for exclusive use	–	–	–	28	48	–	–	–
1.01 or more persons per room	–	–	–	12	10	–	–	–

Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	Urbanized areas								Places	
	Davenport–Rock Island–Moline, Iowa–Ill.					Omaha, Nebr.–Iowa				
	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Des Moines city	Iowa City city
Occupied housing units	**469**	**289**	**180**	**775**	**461**	**1 146**	**63**	**1 083**	**615**	**422**
HOUSE HEATING FUEL										
Utility gas	445	275	170	669	420	946	45	901	544	388
Bottled, tank, or LP gas	–	–	–	4	–	–	–	–	–	–
Electricity	17	7	10	74	14	159	10	149	43	14
Fuel oil, kerosene, etc	7	7	–	10	27	34	8	26	10	20
Coal or coke	–	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	–	–	–	–	–
Other fuel	–	–	–	18	–	7	–	7	18	–
No fuel used	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL										
Utility gas	434	270	164	673	378	916	40	876	548	346
Bottled, tank, or LP gas	–	–	–	17	6	10	–	10	13	6
Electricity	28	12	16	63	64	212	15	197	32	64
Fuel oil, kerosene, etc	7	7	–	–	13	8	8	–	–	6
Other	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	22	–	–	–	–	22	–
COOKING FUEL										
Utility gas	309	228	81	403	184	498	39	459	396	163
Bottled, tank, or LP gas	–	–	–	5	–	8	8	–	5	–
Electricity	160	61	99	367	277	640	16	624	214	259
Other	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**159**	**75**	**84**	**321**	**111**	**400**	**16**	**384**	**232**	**107**
With a mortgage	129	51	78	276	99	383	16	367	200	95
Less than $100	–	–	–	–	–	9	–	9	–	–
$100 to $149	–	–	–	7	–	–	–	–	7	–
$150 to $199	–	–	–	12	–	5	–	5	12	–
$200 to $249	17	12	5	36	–	34	6	28	36	–
$250 to $299	13	–	13	48	–	27	–	27	48	–
$300 to $349	–	–	–	21	5	34	–	34	21	5
$350 to $399	12	6	6	6	6	58	–	58	6	6
$400 to $449	7	7	–	37	21	44	–	44	30	19
$450 to $499	18	–	18	28	15	31	–	31	5	15
$500 to $599	27	15	12	35	18	67	–	67	29	18
$600 to $749	11	11	–	33	19	45	10	35	6	19
$750 or more	24	–	24	13	15	29	–	29	–	13
Median	$493	$552	$492	$411	$514	$428	$610	$426	$297	$514
Not mortgaged	30	24	6	45	12	17	–	17	32	12
Less than $50	–	–	–	–	–	–	–	–	–	–
$50 to $74	–	–	–	–	–	–	–	–	–	–
$75 to $99	11	5	6	–	6	11	–	11	–	6
$100 to $149	5	5	–	20	–	–	–	–	20	–
$150 to $199	14	14	–	12	6	6	–	6	12	6
$200 to $249	–	–	–	6	–	–	–	–	–	–
$250 or more	–	–	–	7	–	–	–	–	–	–
Median	$145	$154	$88	$155	$125	$94	–	$94	$133	$125
GROSS RENT										
Specified renter-occupied housing units	**257**	**182**	**75**	**405**	**341**	**669**	**29**	**640**	**339**	**306**
Less than $50	–	–	–	–	7	–	–	–	–	7
$50 to $59	–	–	–	8	–	17	–	17	8	–
$60 to $79	11	11	–	–	11	9	–	9	–	11
$80 to $99	11	7	4	6	14	16	–	16	6	14
$100 to $119	–	–	–	22	13	20	–	20	22	13
$120 to $149	20	10	10	17	58	40	–	40	17	58
$150 to $169	34	27	7	46	57	36	–	36	46	57
$170 to $199	35	28	7	56	30	91	4	87	56	30
$200 to $249	6	–	6	84	70	199	–	199	78	58
$250 to $299	29	11	18	47	37	120	11	109	40	28
$300 to $349	66	51	15	56	12	48	–	48	35	12
$350 to $399	23	23	–	36	18	31	–	31	15	11
$400 to $499	15	7	8	21	14	23	6	17	16	7
$500 or more	7	7	–	–	–	11	–	11	–	–
No cash rent	–	–	–	6	–	8	8	–	–	–
Median	$263	$268	$257	$214	$185	$230	$290	$228	$205	$168
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**469**	**289**	**180**	**775**	**461**	**1 146**	**63**	**1 083**	**615**	**422**
Median income	$17 891	$13 062	$23 333	$12 201	$8 423	$15 664	$9 712	$16 035	$10 275	$7 917
Owner-occupied housing units	212	107	105	370	120	477	34	443	276	116
Median income	$27 941	$26 650	$35 357	$21 402	$28 056	$23 221	$14 688	$23 317	$19 306	$27 500
Renter-occupied housing units	257	182	75	405	341	669	29	640	339	306
Median income	$7 250	$6 774	$10 625	$7 813	$6 270	$9 622	$4 917	$9 890	$6 512	$5 833
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**10**	**5**	**5**	**25**	**9**	**25**	**5**	**20**	**25**	**9**
Percent below poverty level	4.7	4.7	4.8	6.8	7.5	5.2	14.7	4.5	9.1	7.8
Complete plumbing for exclusive use	10	5	5	25	9	25	5	20	25	9
1.01 or more persons per room	–	–	–	16	–	–	–	–	16	–
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**100**	**70**	**30**	**154**	**156**	**218**	**15**	**203**	**154**	**145**
Percent below poverty level	38.9	38.5	40.0	38.0	45.7	32.6	51.7	31.7	45.4	47.4
Complete plumbing for exclusive use	100	70	30	126	108	218	15	203	126	97
1.01 or more persons per room	26	26	–	61	27	27	–	27	61	27
Lacking complete plumbing for exclusive use	–	–	–	28	48	–	–	–	28	48
1.01 or more persons per room	–	–	–	12	10	–	–	–	12	10

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's									
		Davenport–Rock Island–Moline, Iowa–Ill.						Omaha, Nebr.–Iowa		
	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa	Dubuque, Iowa	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)
Occupied housing units	**356**	**3 110**	**2 149**	**961**	**1 332**	**162**	**337**	**3 281**	**354**	**2 927**
HOUSE HEATING FUEL										
Utility gas	318	2 839	1 971	868	1 077	124	225	2 858	310	2 548
Bottled, tank, or LP gas	23	63	61	2	39	15	–	48	6	42
Electricity	7	144	87	57	169	8	90	307	31	276
Fuel oil, kerosene, etc	8	35	26	9	13	15	9	50	7	43
Coal or coke	–	–	–	–	–	–	7	–	–	–
Wood	–	11	–	11	1	–	6	–	–	–
Other fuel	–	18	4	14	33	–	–	18	–	18
No fuel used	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL										
Utility gas	300	2 932	2 031	901	1 082	86	237	2 859	306	2 553
Bottled, tank, or LP gas	23	54	42	12	65	29	4	43	6	37
Electricity	33	115	67	48	174	47	84	372	42	330
Fuel oil, kerosene, etc	–	–	–	–	–	–	5	–	–	–
Other	–	9	9	–	11	–	7	7	–	7
No fuel used	–	–	–	–	–	–	–	–	–	–
COOKING FUEL										
Utility gas	165	2 539	1 794	745	800	66	146	1 948	283	1 665
Bottled, tank, or LP gas	23	72	47	25	23	15	4	27	–	27
Electricity	168	499	308	191	509	81	187	1 306	71	1 235
Other	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**139**	**1 581**	**1 146**	**435**	**683**	**59**	**89**	**1 374**	**152**	**1 222**
With a mortgage	88	1 251	894	357	504	32	85	1 087	101	986
Less than $100	–	7	7	–	8	–	–	6	–	6
$100 to $149	–	26	8	18	–	–	–	39	5	34
$150 to $199	–	67	39	28	12	–	–	41	18	23
$200 to $249	14	108	79	29	83	–	8	130	25	105
$250 to $299	22	223	177	46	81	–	17	196	10	186
$300 to $349	12	183	109	74	75	–	–	167	30	137
$350 to $399	8	167	117	50	75	14	12	130	9	121
$400 to $449	8	123	115	8	11	–	15	109	–	109
$450 to $499	13	119	76	43	40	7	7	79	4	75
$500 to $599	–	145	105	40	74	11	12	108	–	108
$600 to $749	11	72	56	16	36	–	14	58	–	58
$750 or more	–	11	6	5	9	–	–	24	–	24
Median	$333	$353	$362	$339	$345	$464	$418	$339	$263	$351
Not mortgaged	51	330	252	78	179	27	4	287	51	236
Less than $50	–	–	–	–	7	–	–	–	–	–
$50 to $74	–	24	24	–	26	–	–	24	–	24
$75 to $99	16	36	19	17	8	–	–	65	17	48
$100 to $149	17	120	64	56	85	13	–	121	20	101
$150 to $199	13	85	83	2	35	11	–	42	7	35
$200 to $249	5	52	49	3	8	–	–	29	7	22
$250 or more	–	13	13	–	10	3	4	6	–	6
Median	$131	$146	$160	$133	$121	$151	$275	$124	$131	$122
GROSS RENT										
Specified renter-occupied housing units	**174**	**1 234**	**783**	**451**	**523**	**78**	**212**	**1 635**	**165**	**1 470**
Less than $50	–	–	–	–	–	–	–	–	–	–
$50 to $59	–	–	–	–	–	–	–	20	–	20
$60 to $79	–	12	12	–	–	–	–	41	–	41
$80 to $99	7	34	34	–	9	–	–	36	20	16
$100 to $119	–	38	18	20	16	6	–	60	8	52
$120 to $149	–	71	49	22	28	–	9	130	14	116
$150 to $169	7	76	58	18	38	6	45	139	7	132
$170 to $199	31	233	161	72	40	18	35	243	14	229
$200 to $249	20	259	149	110	71	21	63	424	40	384
$250 to $299	50	159	93	66	132	23	51	260	28	232
$300 to $349	38	185	118	67	92	–	–	107	26	81
$350 to $399	15	104	40	64	34	–	9	42	–	42
$400 to $499	6	50	38	12	33	–	–	49	–	49
$500 or more	–	–	–	–	22	–	–	9	–	9
No cash rent	–	13	13	–	8	4	–	75	8	67
Median	$271	$229	$217	$243	$279	$228	$214	$212	$232	$211
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**356**	**3 110**	**2 149**	**961**	**1 332**	**162**	**337**	**3 281**	**354**	**2 927**
Median income	$16 651	$18 971	$19 434	$17 357	$16 004	$10 938	$10 605	$14 614	$12 500	$14 803
Owner-occupied housing units	174	1 857	1 353	504	796	84	125	1 590	187	1 403
Median income	$21 705	$23 096	$23 417	$21 940	$20 316	$28 800	$14 958	$19 722	$17 904	$20 149
Renter-occupied housing units	182	1 253	796	457	536	78	212	1 691	167	1 524
Median income	$15 000	$12 086	$12 000	$12 242	$11 616	$4 762	$8 036	$10 570	$8 717	$10 859
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**14**	**94**	**70**	**24**	**49**	**3**	**7**	**106**	**29**	**77**
Percent below poverty level	8.0	5.1	5.2	4.8	6.2	3.6	5.6	6.7	15.5	5.5
Complete plumbing for exclusive use	14	94	70	24	49	3	7	106	29	77
1.01 or more persons per room	7	16	9	7	–	–	–	7	7	–
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**28**	**328**	**216**	**112**	**122**	**36**	**75**	**484**	**66**	**418**
Percent below poverty level	15.4	26.2	27.1	24.5	22.8	46.2	35.4	28.6	39.5	27.4
Complete plumbing for exclusive use	28	321	209	112	122	36	75	448	58	390
1.01 or more persons per room	6	86	58	28	30	–	–	37	12	25
Lacking complete plumbing for exclusive use	–	7	7	–	–	–	–	36	8	28
1.01 or more persons per room	–	–	–	–	–	–	–	5	–	5

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	SMSA's—Con.				Urbanized areas				
	Sioux City, Iowa–Nebr.					Davenport–Rock Island–Moline, Iowa–Ill.			
	Total	Iowa (pt.)	Nebraska (pt.)	Waterloo–Cedar Falls, Iowa	Cedar Rapids, Iowa	Total	Illinois (pt.)	Iowa (pt.)	Des Moines, Iowa
Occupied housing units	**436**	**302**	**134**	**254**	**327**	**2 890**	**1 964**	**926**	**1 194**
HOUSE HEATING FUEL									
Utility gas	371	257	114	172	312	2 669	1 819	850	1 025
Bottled, tank, or LP gas	11	–	11	–	–	36	36	–	5
Electricity	30	21	9	54	7	138	87	51	124
Fuel oil, kerosene, etc	17	17	–	28	8	18	18	–	7
Coal or coke	–	–	–	–	–	–	–	–	–
Wood	–	–	–	–	–	11	–	11	–
Other fuel	7	7	–	–	–	18	4	14	33
No fuel used	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL									
Utility gas	365	269	96	191	294	2 754	1 871	883	1 036
Bottled, tank, or LP gas	27	–	27	20	–	38	31	7	18
Electricity	44	33	11	38	33	89	53	36	129
Fuel oil, kerosene, etc	–	–	–	5	–	–	–	–	–
Other	–	–	–	–	–	9	9	–	11
No fuel used	–	–	–	–	–	–	–	–	–
COOKING FUEL									
Utility gas	354	245	109	143	159	2 401	1 656	745	767
Bottled, tank, or LP gas	13	13	–	19	–	41	27	14	6
Electricity	69	44	25	92	168	448	281	167	421
Other	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	**131**	**109**	**22**	**86**	**139**	**1 449**	**1 040**	**409**	**617**
With a mortgage	130	108	22	54	88	1 162	829	333	448
Less than $100	–	–	–	–	–	7	7	–	8
$100 to $149	–	–	–	–	–	26	8	18	–
$150 to $199	11	11	–	12	–	67	39	28	12
$200 to $249	20	14	6	22	14	106	77	29	83
$250 to $299	29	29	–	5	22	199	153	46	68
$300 to $349	13	5	8	13	12	177	103	74	74
$350 to $399	31	31	–	–	8	161	111	50	73
$400 to $449	8	–	8	–	8	114	112	2	11
$450 to $499	–	–	–	–	13	112	69	43	40
$500 to $599	18	18	–	2	–	119	92	27	54
$600 to $749	–	–	–	–	11	63	52	11	20
$750 or more	–	–	–	–	–	11	6	5	5
Median	$319	$300	$331	$234	$333	$350	$362	$331	$336
Not mortgaged	1	1	–	32	51	287	211	76	169
Less than $50	–	–	–	–	–	–	–	–	7
$50 to $74	–	–	–	–	–	19	19	–	26
$75 to $99	1	1	–	11	16	30	13	17	8
$100 to $149	–	–	–	10	17	112	56	56	85
$150 to $199	–	–	–	5	13	75	75	–	35
$200 to $249	–	–	–	6	5	44	41	3	8
$250 or more	–	–	–	–	–	7	7	–	–
Median	$88	$88	–	$125	$131	$144	$161	$132	$119
GROSS RENT									
Specified renter-occupied housing units	**244**	**163**	**81**	**113**	**167**	**1 185**	**737**	**448**	**485**
Less than $50	–	–	–	–	–	–	–	–	–
$50 to $59	–	–	–	–	–	–	–	–	–
$60 to $79	–	–	–	–	–	12	12	–	–
$80 to $99	–	–	–	–	7	27	27	–	9
$100 to $119	–	–	–	–	–	34	14	20	16
$120 to $149	18	18	–	5	–	68	46	22	28
$150 to $169	18	18	–	–	–	66	48	18	38
$170 to $199	38	32	6	6	31	233	161	72	37
$200 to $249	90	47	43	22	20	244	137	107	71
$250 to $299	37	31	6	53	50	159	93	66	112
$300 to $349	20	5	15	13	38	179	112	67	86
$350 to $399	18	7	11	9	15	104	40	64	32
$400 to $499	–	–	–	5	6	50	38	12	26
$500 or more	–	–	–	–	–	–	–	–	22
No cash rent	5	5	–	–	–	9	9	–	8
Median	$233	$216	$244	$270	$275	$232	$222	$244	$278
HOUSEHOLD INCOME IN 1979									
Occupied housing units	**436**	**302**	**134**	**254**	**327**	**2 890**	**1 964**	**926**	**1 194**
Median income	$17 708	$15 179	$19 750	$14 583	$16 781	$18 812	$19 411	$16 979	$15 472
Owner-occupied housing units	179	134	45	127	160	1 697	1 219	478	702
Median income	$18 984	$17 143	$26 719	$14 464	$21 932	$22 804	$23 264	$21 595	$19 462
Renter-occupied housing units	257	168	89	127	167	1 193	745	448	492
Median income	$16 838	$12 396	$18 456	$14 904	$15 031	$11 914	$11 762	$12 167	$11 311
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	**26**	**18**	**8**	**8**	**14**	**86**	**62**	**24**	**38**
Percent below poverty level	14.5	13.4	17.8	6.3	8.8	5.1	5.1	5.0	5.4
Complete plumbing for exclusive use	26	18	8	8	14	86	62	24	38
1.01 or more persons per room	–	–	–	–	7	16	9	7	–
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**44**	**44**	**–**	**11**	**28**	**328**	**216**	**112**	**117**
Percent below poverty level	17.1	26.2	–	8.7	16.8	27.5	29.0	25.0	23.8
Complete plumbing for exclusive use	44	44	–	11	28	321	209	112	117
1.01 or more persons per room	5	5	–	–	6	86	58	28	28
Lacking complete plumbing for exclusive use	–	–	–	–	–	7	7	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.											
	Dubuque, Iowa–Ill.				Omaha, Nebr.–Iowa			Sioux City, Iowa–Nebr.–S. Dak.				
	Total	Illinois (pt.)	Iowa (pt.)	Iowa City, Iowa	Total	Iowa (pt.)	Nebraska (pt.)	Total	Iowa (pt.)	Nebraska (pt.)	South Dakota (pt.)	Waterloo, Iowa
Occupied housing units	**159**	**6**	**153**	**306**	**3 202**	**341**	**2 861**	**363**	**285**	**76**	**2**	**230**
HOUSE HEATING FUEL												
Utility gas	129	...	123	213	2 800	299	2 501	325	256	69	...	157
Bottled, tank, or LP gas	7	...	7	–	35	6	29	–	–	–	...	–
Electricity	8	...	8	81	299	29	270	27	18	7	...	52
Fuel oil, kerosene, etc	15	...	15	5	50	7	43	4	4	–	...	21
Coal or coke	–	...	–	7	–	–	–	–	–	–	...	–
Wood	–	...	–	–	–	–	–	–	–	–	...	–
Other fuel	–	...	–	–	18	–	18	7	7	–	...	–
No fuel used	–	...	–	–	–	–	–	–	–	–	...	–
WATER HEATING FUEL												
Utility gas	91	...	85	212	2 807	293	2 514	331	268	63	...	176
Bottled, tank, or LP gas	21	...	21	–	35	6	29	6	–	6	...	13
Electricity	47	...	47	82	353	42	311	26	17	7	...	36
Fuel oil, kerosene, etc	–	...	–	5	–	–	–	–	–	–	...	5
Other	–	...	–	7	7	–	7	–	–	–	...	–
No fuel used	–	...	–	–	–	–	–	–	–	–	...	–
COOKING FUEL												
Utility gas	65	...	65	125	1 927	270	1 657	297	244	53	...	135
Bottled, tank, or LP gas	7	...	7	–	19	–	19	–	–	–	...	5
Electricity	87	...	81	181	1 256	71	1 185	66	41	23	...	90
Other	–	...	–	–	–	–	–	–	–	–	...	–
No fuel used	–	...	–	–	–	–	–	–	–	–	...	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**62**	...	**56**	**74**	**1 326**	**141**	**1 185**	**116**	**108**	**8**	**–**	**84**
With a mortgage	38	...	32	74	1 046	92	954	116	108	8	–	52
Less than $100	–	...	–	–	6	–	6	–	–	–	–	–
$100 to $149	–	...	–	–	39	5	34	–	–	–	–	–
$150 to $199	–	...	–	–	41	18	23	11	11	–	–	12
$200 to $249	–	...	–	8	124	25	99	14	14	–	–	22
$250 to $299	–	...	–	10	194	10	184	29	29	–	–	5
$300 to $349	–	...	–	–	158	21	137	5	5	–	–	13
$350 to $399	20	...	14	10	126	9	117	31	31	–	–	–
$400 to $449	–	...	–	15	103	–	103	8	–	8	–	–
$450 to $499	7	...	7	5	79	4	75	–	–	–	–	–
$500 to $599	11	...	11	12	94	–	94	18	18	–	–	–
$600 to $749	–	...	–	14	58	–	58	–	–	–	–	–
$750 or more	–	...	–	–	24	–	24	–	–	–	–	–
Median	$397	...	$464	$430	$338	$246	$348	$340	$300	$425	–	$232
Not mortgaged	24	...	24	–	280	49	231	–	–	–	–	32
Less than $50	–	...	–	–	–	–	–	–	–	–	–	–
$50 to $74	–	...	–	–	24	–	24	–	–	–	–	–
$75 to $99	–	...	–	–	63	15	48	–	–	–	–	11
$100 to $149	13	...	13	–	121	20	101	–	–	–	–	10
$150 to $199	11	...	11	–	37	7	30	–	–	–	–	5
$200 to $249	–	...	–	–	29	7	22	–	–	–	–	6
$250 or more	–	...	–	–	6	–	6	–	–	–	–	–
Median	$147	...	$147	–	$123	$132	$121	–	–	–	–	$125
GROSS RENT												
Specified renter-occupied housing units	**78**	**–**	**78**	**212**	**1 627**	**165**	**1 462**	**203**	**160**	**41**	...	**111**
Less than $50	–	–	–	–	–	–	–	–	–	–	...	–
$50 to $59	–	–	–	–	20	–	20	–	–	–	...	–
$60 to $79	–	–	–	–	41	–	41	–	–	–	...	–
$80 to $99	–	–	–	–	36	20	16	–	–	–	...	–
$100 to $119	6	–	6	–	60	8	52	–	–	–	...	–
$120 to $149	–	–	–	9	130	14	116	18	18	–	...	5
$150 to $169	6	–	6	45	139	7	132	18	18	–	...	–
$170 to $199	18	–	18	35	243	14	229	40	32	6	...	6
$200 to $249	21	–	21	63	424	40	384	60	44	16	...	20
$250 to $299	23	–	23	51	260	28	232	37	31	6	...	53
$300 to $349	–	–	–	–	107	26	81	18	5	13	...	13
$350 to $399	–	–	–	9	42	–	42	7	7	–	...	9
$400 to $499	–	–	–	–	49	–	49	–	–	–	...	5
$500 or more	–	–	–	–	9	–	9	–	–	–	...	–
No cash rent	4	–	4	–	67	8	59	5	5	–	...	–
Median	$228	–	$228	$214	$212	$232	$211	$222	$214	$245	...	$270
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**159**	**6**	**153**	**306**	**3 202**	**341**	**2 861**	**363**	**285**	**76**	**2**	**230**
Median income	$10 781	...	$9 896	$9 605	$14 659	$12 888	$14 822	$16 422	$13 984	$19 000	...	$14 375
Owner-occupied housing units	81	...	75	94	1 519	174	1 345	147	120	27	...	119
Median income	$28 687	...	$29 063	$14 853	$19 927	$18 382	$20 260	$17 054	$16 071	$26 719	...	$14 607
Renter-occupied housing units	78	...	78	212	1 683	167	1 516	216	165	49	...	111
Median income	$4 762	...	$4 762	$8 036	$10 619	$8 717	$10 911	$15 833	$12 240	$18 083	...	$13 750
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**3**	...	**3**	**7**	**99**	**22**	**77**	**25**	**17**	**8**	...	**8**
Percent below poverty level	3.7	...	4.0	7.4	6.5	12.6	5.7	17.0	14.2	29.6	...	6.7
Complete plumbing for exclusive use	3	...	3	7	99	22	77	25	17	8	...	8
1.01 or more persons per room	–	...	–	–	–	–	–	–	–	–	...	–
Lacking complete plumbing for exclusive use	–	...	–	–	–	–	–	–	–	–	...	–
1.01 or more persons per room	–	...	–	–	–	–	–	–	–	–	...	–
Renter-occupied housing units	**36**	...	**36**	**75**	**476**	**66**	**410**	**46**	**44**	**–**	...	**11**
Percent below poverty level	46.2	...	46.2	35.4	28.3	39.5	27.0	21.3	26.7	–	...	9.9
Complete plumbing for exclusive use	36	...	36	75	440	58	382	46	44	–	...	11
1.01 or more persons per room	–	...	–	–	37	12	25	5	5	–	...	–
Lacking complete plumbing for exclusive use	–	...	–	–	36	8	28	–	–	–	...	–
1.01 or more persons per room	–	...	–	–	5	–	5	–	–	–	...	–

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Places									
				Davenport city						
	Cedar Falls city	Cedar Rapids city	Council Bluffs city	Total	Urban	Des Moines city	Dubuque city	Iowa City city	Sioux City city	Waterloo city
Occupied housing units	**44**	**295**	**316**	**775**	**775**	**970**	**152**	**257**	**285**	**186**
HOUSE HEATING FUEL										
Utility gas	30	280	281	706	706	817	123	185	256	127
Bottled, tank, or LP gas	–	–	6	–	–	5	7	–	–	–
Electricity	9	7	29	44	44	113	7	60	18	43
Fuel oil, kerosene, etc	5	8	–	–	–	7	15	5	4	16
Coal or coke	–	–	–	–	–	–	–	7	–	–
Wood	–	–	–	11	11	–	–	–	–	–
Other fuel	–	–	–	14	14	28	–	–	7	–
No fuel used	–	–	–	–	–	–	–	–	–	–
WATER HEATING FUEL										
Utility gas	44	262	279	739	739	848	85	191	268	132
Bottled, tank, or LP gas	–	–	6	7	7	18	21	–	–	13
Electricity	–	33	31	29	29	93	46	54	17	36
Fuel oil, kerosene, etc	–	–	–	–	–	–	–	5	–	5
Other	–	–	–	–	–	11	–	7	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–
COOKING FUEL										
Utility gas	7	155	255	653	653	658	65	113	244	128
Bottled, tank, or LP gas	–	–	–	14	14	6	7	–	–	5
Electricity	37	140	61	108	108	306	80	144	41	53
Other	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**12**	**122**	**129**	**325**	**325**	**474**	**56**	**51**	**108**	**72**
With a mortgage	12	82	80	259	259	344	32	51	108	40
Less than $100	–	–	–	–	–	8	–	–	–	–
$100 to $149	–	–	5	14	14	–	–	–	–	–
$150 to $199	5	–	13	21	21	12	–	–	11	7
$200 to $249	–	14	25	22	22	58	–	8	14	22
$250 to $299	–	22	6	38	38	55	–	10	29	5
$300 to $349	7	6	21	61	61	65	–	–	5	6
$350 to $399	–	8	6	39	39	61	14	10	31	–
$400 to $449	–	8	–	–	–	11	–	–	–	–
$450 to $499	–	13	4	31	31	27	7	5	–	–
$500 to $599	–	–	–	27	27	29	11	12	18	–
$600 to $749	–	11	–	6	6	13	–	6	–	–
$750 or more	–	–	–	–	–	5	–	–	–	–
Median	$307	$342	$244	$328	$328	$330	$464	$388	$300	$230
Not mortgaged	–	40	49	66	66	130	24	–	–	32
Less than $50	–	–	–	–	–	7	–	–	–	–
$50 to $74	–	–	–	–	–	18	–	–	–	–
$75 to $99	–	5	15	17	17	8	–	–	–	11
$100 to $149	–	17	20	49	49	69	13	–	–	10
$150 to $199	–	13	7	–	–	20	11	–	–	5
$200 to $249	–	5	7	–	–	8	–	–	–	6
$250 or more	–	–	–	–	–	–	–	–	–	–
Median	–	$145	$132	$131	$131	$120	$147	–	–	$125
GROSS RENT										
Specified renter-occupied housing units	**32**	**156**	**165**	**397**	**397**	**425**	**77**	**186**	**160**	**79**
Less than $50	–	–	–	–	–	–	–	–	–	–
$50 to $59	–	–	–	–	–	–	–	–	–	–
$60 to $79	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	7	20	–	–	9	–	–	–	–
$100 to $119	–	–	8	20	20	16	6	–	–	–
$120 to $149	5	–	14	22	22	28	–	9	18	–
$150 to $169	–	–	7	18	18	38	6	45	18	–
$170 to $199	–	31	14	72	72	37	18	30	32	6
$200 to $249	5	13	40	94	94	58	21	63	44	15
$250 to $299	13	50	28	50	50	101	22	30	31	40
$300 to $349	–	38	26	54	54	62	–	–	5	13
$350 to $399	9	11	–	55	55	26	–	9	7	–
$400 to $499	–	6	–	12	12	20	–	–	–	5
$500 or more	–	–	–	–	–	22	–	–	–	–
No cash rent	–	–	8	–	–	8	4	–	5	–
Median	$275	$276	$232	$235	$235	$269	$227	$207	$214	$269
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**44**	**295**	**316**	**775**	**775**	**970**	**152**	**257**	**285**	**186**
Median income	$13 571	$15 947	$12 353	$16 610	$16 610	$14 495	$9 792	$8 914	$13 984	$14 512
Owner-occupied housing units	12	139	149	378	378	545	75	71	120	107
Median income	$14 643	$21 641	$17 978	$21 488	$21 488	$18 449	$29 063	$13 162	$16 071	$14 598
Renter-occupied housing units	32	156	167	397	397	425	77	186	165	79
Median income	$9 464	$14 107	$8 717	$11 985	$11 985	$11 232	$4 702	$8 125	$12 240	$14 327
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**–**	**14**	**15**	**19**	**19**	**27**	**3**	**7**	**17**	**8**
Percent below poverty level	–	10.1	10.1	5.0	5.0	5.0	4.0	9.9	14.2	7.5
Complete plumbing for exclusive use	–	14	15	19	19	27	3	7	17	8
1.01 or more persons per room	–	7	–	7	7	–	–	–	–	–
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**–**	**28**	**66**	**105**	**105**	**92**	**36**	**66**	**44**	**11**
Percent below poverty level	–	17.9	39.5	26.4	26.4	21.6	46.8	35.5	26.7	13.9
Complete plumbing for exclusive use	–	28	58	105	105	92	36	66	44	11
1.01 or more persons per room	–	6	12	28	28	28	–	–	5	–
Lacking complete plumbing for exclusive use	–	–	8	–	–	–	–	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–

Table 86. **Structural Characteristics for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ames city	Ankeny city	Bettendorf city	Boone city	Burlington city	Clinton city	Fort Dodge city	Fort Madison city	Indianola city	Keokuk city
YEAR STRUCTURE BUILT										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
1979 to March 1980	642	329	470	112	273	137	244	50	211	74
1975 to 1978	2 004	1 341	1 735	366	353	371	697	266	644	113
1970 to 1974	1 811	1 364	1 219	368	627	671	602	238	615	343
1960 to 1969	3 388	1 739	3 273	381	1 086	1 460	1 386	381	784	451
1950 to 1959	2 332	450	1 603	475	1 449	1 762	1 933	713	568	543
1940 to 1949	1 661	145	684	449	1 688	1 307	1 243	648	254	525
1939 or earlier	2 971	243	672	3 149	6 614	7 187	5 521	3 026	1 018	3 618
Owner-occupied housing units	**6 571**	**3 308**	**6 910**	**3 580**	**7 979**	**8 722**	**7 410**	**3 536**	**2 579**	**3 674**
1979 to March 1980	114	157	209	39	88	69	116	6	32	30
1975 to 1978	743	579	1 196	201	236	260	390	154	321	63
1970 to 1974	739	704	826	207	335	491	403	154	359	105
1960 to 1969	1 536	1 229	2 490	297	771	1 107	995	252	599	379
1950 to 1959	1 354	375	1 315	359	1 107	1 390	1 592	486	458	452
1940 to 1949	539	93	463	225	879	741	814	424	102	301
1939 or earlier	1 546	171	411	2 252	4 563	4 664	3 100	2 060	708	2 344
Renter-occupied housing units	**7 444**	**1 950**	**2 410**	**1 425**	**3 346**	**3 539**	**3 710**	**1 507**	**1 301**	**1 550**
1979 to March 1980	276	48	201	54	164	33	86	16	146	33
1975 to 1978	1 144	654	464	153	93	98	264	110	248	44
1970 to 1974	993	605	341	148	271	118	199	68	248	219
1960 to 1969	1 713	457	699	80	280	329	368	121	172	51
1950 to 1959	921	70	267	91	296	313	282	202	105	81
1940 to 1949	1 099	52	202	187	635	499	381	161	131	163
1939 or earlier	1 298	64	236	712	1 607	2 149	2 130	829	251	959
BEDROOMS										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
None	433	25	164	77	182	280	352	72	12	137
1	3 034	687	748	995	1 875	2 164	1 925	895	682	1 142
2	5 774	1 703	2 534	1 769	4 466	4 329	3 801	1 977	1 490	1 819
3	3 741	2 137	4 219	1 734	4 152	4 291	3 947	1 809	1 485	1 816
4	1 514	960	1 773	656	1 186	1 559	1 347	483	375	552
5 or more	313	99	218	69	229	272	254	86	50	201
Owner-occupied housing units	**6 571**	**3 308**	**6 910**	**3 580**	**7 979**	**8 722**	**7 410**	**3 536**	**2 579**	**3 674**
None	9	–	7	–	22	–	18	–	–	6
1	251	23	102	209	467	392	322	151	87	294
2	1 751	427	1 199	1 201	2 848	2 922	2 270	1 311	787	1 187
3	3 034	1 880	3 731	1 526	3 406	3 691	3 362	1 553	1 323	1 564
4	1 297	887	1 662	582	1 012	1 455	1 204	451	346	474
5 or more	229	91	209	62	224	262	234	70	36	149
Renter-occupied housing units	**7 444**	**1 950**	**2 410**	**1 425**	**3 346**	**3 539**	**3 710**	**1 507**	**1 301**	**1 550**
None	405	23	116	66	108	198	259	44	12	94
1	2 578	596	604	669	1 266	1 579	1 429	656	525	693
2	3 594	1 100	1 234	493	1 357	1 196	1 432	590	588	504
3	603	180	371	158	483	461	493	181	139	187
4	191	43	79	32	127	95	77	27	23	51
5 or more	73	8	6	7	5	10	20	9	14	21
STORIES IN STRUCTURE										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
1 to 3	14 389	5 601	9 643	5 209	11 874	12 712	11 125	5 322	4 094	5 368
4 to 6	335	10	13	91	49	183	216	–	–	57
7 to 12	85	–	–	–	167	–	285	–	–	242
13 or more	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
Structures with 4 or more stories	420	10	13	91	216	183	501	–	–	299
With elevator	225	–	–	85	180	137	431	–	–	284
UNITS IN STRUCTURE										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
1, detached	6 457	3 426	6 872	3 898	8 863	9 223	7 856	3 830	2 555	3 947
1, attached	712	186	345	47	242	116	167	24	36	159
2	1 674	278	236	345	849	1 016	761	516	257	464
3 and 4	1 414	67	378	283	717	813	813	335	167	444
5 to 9	1 451	631	351	239	639	565	557	131	112	147
10 to 49	1 908	964	1 060	321	357	766	660	191	628	144
50 or more	588	5	215	50	298	245	442	122	122	291
Mobile home or trailer, etc	605	54	199	117	125	151	370	173	217	71
Owner-occupied housing units	**6 571**	**3 308**	**6 910**	**3 580**	**7 979**	**8 722**	**7 410**	**3 536**	**2 579**	**3 674**
1, detached	5 531	3 110	6 305	3 337	7 561	8 111	6 777	3 253	2 277	3 378
1, attached	222	51	193	16	51	67	36	20	12	62
2	233	59	35	101	193	257	149	136	69	119
3 and 4	42	9	26	16	49	122	103	17	13	62
5 or more	103	44	201	5	47	43	72	18	16	14
Mobile home or trailer, etc	440	35	150	105	78	122	273	92	192	39
Renter-occupied housing units	**7 444**	**1 950**	**2 410**	**1 425**	**3 346**	**3 539**	**3 710**	**1 507**	**1 301**	**1 550**
1, detached	758	224	408	397	910	876	884	447	212	393
1, attached	477	71	107	24	169	31	118	4	24	73
2	1 364	195	178	208	541	684	571	342	174	257
3 and 4	1 254	51	352	222	597	640	665	285	144	322
5 to 9	1 258	558	275	205	500	494	504	111	101	123
10 to 49	1 763	831	867	316	343	601	522	133	501	105
50 or more	448	5	177	47	245	205	382	122	122	257
Mobile home or trailer, etc	122	15	46	6	41	8	64	63	23	20
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**7 321**	**1 899**	**2 362**	**1 403**	**3 299**	**3 480**	**3 672**	**1 498**	**1 291**	**1 530**
1, mobile home or trailer, etc	1 234	259	513	405	1 073	856	1 028	505	249	466
Median gross rent	$293	$423	$337	$286	$252	$291	$261	$245	$267	$254
2 or more	6 087	1 640	1 849	998	2 226	2 624	2 644	993	1 042	1 064
Median gross rent	$245	$272	$313	$169	$186	$216	$184	$196	$210	$188

Table 86. **Structural Characteristics for Places of 10,000 to 50,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Marion city	Marshalltown city	Mason City city	Muscatine city	Newton city	Oskaloosa city	Ottumwa city	Spencer city	Urbandale city	West Des Moines city
YEAR STRUCTURE BUILT										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
1979 to March 1980	528	85	175	156	165	171	133	159	684	460
1975 to 1978	796	913	770	597	345	313	414	634	798	1 406
1970 to 1974	765	1 001	763	637	461	245	350	345	1 375	1 926
1960 to 1969	2 348	1 728	1 334	1 045	860	237	1 110	808	2 563	2 019
1950 to 1959	1 246	1 549	2 405	1 063	1 155	553	1 675	867	1 107	1 443
1940 to 1949	355	894	1 775	876	734	542	1 696	575	173	663
1939 or earlier	1 151	4 597	5 390	4 601	2 751	2 716	6 077	1 415	203	1 000
Owner-occupied housing units	**5 215**	**7 083**	**8 293**	**6 050**	**4 340**	**3 011**	**8 269**	**3 043**	**4 420**	**5 410**
1979 to March 1980	225	43	51	120	61	78	44	72	255	195
1975 to 1978	496	554	414	388	186	184	264	357	537	607
1970 to 1974	488	712	460	516	270	198	212	221	596	831
1960 to 1969	1 982	1 310	995	867	676	160	834	513	1 783	1 303
1950 to 1959	1 054	1 200	1 819	781	929	411	1 435	576	939	1 287
1940 to 1949	222	553	1 157	438	438	310	1 308	383	138	491
1939 or earlier	748	2 711	3 397	2 940	1 780	1 670	4 172	921	172	696
Renter-occupied housing units	**1 648**	**3 161**	**3 591**	**2 467**	**1 803**	**1 447**	**2 645**	**1 507**	**1 992**	**2 902**
1979 to March 1980	165	18	86	20	82	81	49	61	159	20
1975 to 1978	292	349	331	167	154	125	141	221	206	727
1970 to 1974	257	261	286	111	178	34	131	124	696	956
1960 to 1969	312	323	292	139	175	55	264	272	722	639
1950 to 1959	172	332	476	259	209	106	184	252	154	156
1940 to 1949	119	329	579	422	277	201	322	139	35	148
1939 or earlier	331	1 549	1 541	1 349	728	845	1 554	438	20	256
BEDROOMS										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
None	30	208	304	224	135	81	189	109	103	211
1	866	1 595	2 242	1 443	1 081	820	2 001	686	550	1 075
2	1 840	3 855	4 222	3 093	2 248	2 098	4 930	1 520	2 085	2 801
3	3 467	3 823	4 369	3 246	2 246	1 342	3 364	1 814	2 668	3 061
4	892	1 160	1 271	826	662	349	811	566	1 329	1 624
5 or more	94	126	204	143	99	87	160	108	168	145
Owner-occupied housing units	**5 215**	**7 083**	**8 293**	**6 050**	**4 340**	**3 011**	**8 269**	**3 043**	**4 420**	**5 410**
None	13	20	13	7	–	–	15	–	–	–
1	94	206	343	349	137	183	681	75	43	91
2	1 055	2 375	2 762	2 058	1 477	1 400	3 736	862	611	1 150
3	3 122	3 285	3 798	2 792	2 013	1 065	2 953	1 521	2 352	2 517
4	847	1 085	1 192	722	625	296	737	487	1 260	1 517
5 or more	84	112	185	122	88	67	147	98	154	135
Renter-occupied housing units	**1 648**	**3 161**	**3 591**	**2 467**	**1 803**	**1 447**	**2 645**	**1 507**	**1 992**	**2 902**
None	17	143	183	116	115	68	153	88	75	200
1	669	1 249	1 634	966	834	557	1 135	559	440	789
2	681	1 355	1 235	921	625	561	985	583	1 236	1 471
3	257	366	452	372	181	202	312	196	208	376
4	24	39	68	71	37	39	47	75	25	56
5 or more	–	9	19	21	11	20	13	6	8	10
STORIES IN STRUCTURE										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
1 to 3	7 182	10 567	12 357	8 743	6 343	4 718	11 124	4 751	6 903	8 911
4 to 6	7	134	23	86	128	59	126	52	–	6
7 to 12	–	66	232	135	–	–	205	–	–	–
13 or more	–	–	–	11	–	–	–	–	–	–
PASSENGER ELEVATOR										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
Structures with 4 or more stories	7	200	255	232	128	59	331	52	–	6
With elevator	–	142	232	173	128	39	303	23	–	–
UNITS IN STRUCTURE										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
1, detached	5 127	7 759	9 242	6 563	4 843	3 497	8 942	3 390	4 587	5 533
1, attached	50	63	98	72	36	43	43	75	137	126
2	324	710	649	685	303	313	682	213	272	157
3 and 4	397	694	671	533	517	333	485	369	49	169
5 to 9	456	457	626	261	169	224	373	361	246	519
10 to 49	424	671	795	370	493	261	334	195	1 409	1 755
50 or more	19	86	326	204	77	–	319	82	89	423
Mobile home or trailer, etc	392	327	205	287	33	106	277	118	114	235
Owner-occupied housing units	**5 215**	**7 083**	**8 293**	**6 050**	**4 340**	**3 011**	**8 269**	**3 043**	**4 420**	**5 410**
1, detached	4 749	6 522	7 855	5 538	4 172	2 824	7 684	2 854	4 189	4 928
1, attached	25	25	26	31	5	–	31	12	51	80
2	64	155	117	123	58	41	187	60	39	28
3 and 4	22	60	46	51	71	19	60	25	18	61
5 or more	4	78	68	54	8	53	88	24	44	107
Mobile home or trailer, etc	351	243	181	253	26	74	219	68	79	206
Renter-occupied housing units	**1 648**	**3 161**	**3 591**	**2 467**	**1 803**	**1 447**	**2 645**	**1 507**	**1 992**	**2 902**
1, detached	268	961	1 111	884	526	496	950	408	228	448
1, attached	25	31	65	37	23	43	12	63	75	21
2	246	508	479	481	185	250	445	137	211	106
3 and 4	313	575	556	425	369	269	347	304	31	78
5 to 9	390	387	496	192	161	169	309	313	218	393
10 to 49	383	589	576	270	460	200	240	161	1 110	1 528
50 or more	19	86	297	154	72	–	309	82	84	313
Mobile home or trailer, etc	4	24	11	24	7	20	33	39	35	15
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units	**1 622**	**3 133**	**3 536**	**2 432**	**1 785**	**1 430**	**2 604**	**1 489**	**1 977**	**2 868**
1, mobile home or trailer, etc	271	988	1 132	910	538	542	954	492	323	450
Median gross rent	$305	$280	$248	$271	$239	$246	$229	$283	$374	$345
2 or more	1 351	2 145	2 404	1 522	1 247	888	1 650	997	1 654	2 418
Median gross rent	$244	$211	$186	$202	$167	$167	$167	$186	$303	$327

Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ames city	Ankeny city	Bettendorf city	Boone city	Burlington city	Clinton city	Fort Dodge city	Fort Madison city	Indianola city	Keokuk city
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
Complete kitchen facilities	14 612	5 592	9 602	5 236	11 876	12 710	11 399	5 194	4 068	5 552
BATHROOMS										
No bathroom or only a half bath	313	46	57	123	247	394	440	96	38	187
1 complete bathroom	9 122	3 092	4 508	3 675	9 422	8 188	7 591	3 941	2 599	3 949
1 complete bathroom plus half bath(s)	2 663	1 283	2 323	833	1 333	2 334	1 979	608	802	779
2 or more complete bathrooms	2 711	1 190	2 768	669	1 088	1 979	1 616	677	655	752
SOURCE OF WATER										
Public system or private company	14 737	5 590	9 248	5 300	11 998	12 566	11 569	5 146	4 083	5 546
Individual drilled well	53	21	401	–	67	315	57	159	6	87
Individual dug well	4	–	–	–	9	14	–	–	5	28
Some other source	15	–	7	–	16	–	–	17	–	6
SEWAGE DISPOSAL										
Public sewer	14 703	5 543	9 103	5 214	11 873	12 446	11 377	5 224	4 007	5 129
Septic tank or cesspool	102	57	547	70	196	403	225	84	87	520
Other means	4	11	6	16	21	46	24	14	–	18
AIR CONDITIONING										
None	3 864	388	939	1 996	3 619	3 772	3 825	1 356	927	1 867
Central system	7 311	3 690	6 707	1 379	3 442	3 562	4 310	1 307	1 751	1 284
1 or more individual room units	3 634	1 533	2 010	1 925	5 029	5 561	3 491	2 659	1 416	2 516
HEATING EQUIPMENT										
Year-round housing units	**14 809**	**5 611**	**9 656**	**5 300**	**12 090**	**12 895**	**11 626**	**5 322**	**4 094**	**5 667**
Steam or hot water system	1 586	507	311	830	1 297	2 148	1 683	954	377	786
Central warm-air furnace	11 682	4 206	8 974	3 805	9 634	9 489	9 229	3 422	3 090	3 603
Electric heat pump	246	520	90	48	110	176	39	142	210	83
Other built-in electric units	271	299	104	113	208	235	99	253	166	357
Floor, wall, or pipeless furnace	235	31	70	224	349	200	269	146	112	397
Room heaters with flue	665	42	67	197	443	482	259	347	94	333
Room heaters without flue	87	–	21	42	22	98	27	32	6	61
Fireplaces, stoves, or portable room heaters	37	6	14	36	23	54	21	26	39	41
None	–	–	5	5	4	13	–	–	–	6
Owner-occupied housing units	**6 571**	**3 308**	**6 910**	**3 580**	**7 979**	**8 722**	**7 410**	**3 536**	**2 579**	**3 674**
Steam or hot water system	174	27	163	351	759	1 068	487	499	88	302
Central warm-air furnace	6 266	2 962	6 582	2 930	6 692	7 045	6 559	2 568	2 220	2 642
Electric heat pump	24	273	33	5	20	102	15	84	124	61
Other built-in electric units	–	12	46	6	51	46	55	105	5	127
Floor, wall, or pipeless furnace	48	6	38	128	187	114	132	77	78	304
Room heaters with flue	34	22	34	118	240	245	143	163	42	198
Room heaters without flue	4	–	–	23	12	48	7	14	–	19
Fireplaces, stoves, or portable room heaters	21	6	14	19	18	47	12	26	22	15
None	–	–	–	–	–	7	–	–	–	6
Renter-occupied housing units	**7 444**	**1 950**	**2 410**	**1 425**	**3 346**	**3 539**	**3 710**	**1 507**	**1 301**	**1 550**
Steam or hot water system	1 336	447	138	447	468	924	1 054	390	244	402
Central warm-air furnace	4 745	1 015	2 077	651	2 321	2 067	2 380	665	716	683
Electric heat pump	205	186	57	43	70	74	24	58	86	22
Other built-in electric units	256	265	58	95	151	152	23	148	146	199
Floor, wall, or pipeless furnace	185	21	29	84	146	78	101	63	34	76
Room heaters with flue	623	16	33	75	175	201	108	171	52	106
Room heaters without flue	78	–	13	13	10	36	20	12	6	36
Fireplaces, stoves, or portable room heaters	16	–	–	17	5	7	–	–	17	26
None	–	–	5	–	–	–	–	–	–	–
Occupied housing units	**14 015**	**5 258**	**9 320**	**5 005**	**11 325**	**12 261**	**11 120**	**5 043**	**3 880**	**5 224**
No telephone	339	107	146	315	534	560	591	263	120	324
VEHICLES AVAILABLE										
Total:										
None	816	67	252	532	1 337	1 547	1 233	579	316	645
1	6 139	1 581	2 764	2 001	4 348	4 684	4 330	2 035	1 407	1 971
2	4 941	2 435	4 555	1 629	3 910	4 246	3 874	1 603	1 533	1 793
3 or more	2 119	1 175	1 749	843	1 730	1 784	1 683	826	624	815
Automobiles:										
None	1 043	120	338	653	1 577	1 777	1 404	673	391	743
1	7 078	2 164	3 752	2 534	5 788	6 163	5 609	2 648	2 074	2 744
2	4 509	2 354	4 190	1 447	3 123	3 574	3 257	1 312	1 135	1 367
3 or more	1 385	620	1 040	371	837	747	850	410	280	370
Trucks or vans:										
None	11 624	3 852	7 192	3 716	8 283	9 123	8 408	3 738	2 687	3 728
1	2 230	1 277	1 945	1 149	2 856	2 900	2 537	1 139	1 114	1 370
2	137	105	177	134	160	213	160	141	74	98
3 or more	24	24	6	6	26	25	15	25	5	28
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**6 571**	**3 308**	**6 910**	**3 580**	**7 979**	**8 722**	**7 410**	**3 536**	**2 579**	**3 674**
1979 to March 1980	928	495	920	381	782	781	752	360	298	376
1975 to 1978	2 097	1 116	2 358	884	1 799	1 938	1 876	738	776	846
1970 to 1974	1 040	700	1 235	632	1 324	1 394	1 363	430	595	487
1960 to 1969	1 427	736	1 659	663	1 726	1 923	1 504	797	513	807
1950 to 1959	709	213	546	517	1 137	1 371	1 141	615	266	567
1949 or earlier	370	48	192	503	1 211	1 315	774	596	131	591
Renter-occupied housing units	**7 444**	**1 950**	**2 410**	**1 425**	**3 346**	**3 539**	**3 710**	**1 507**	**1 301**	**1 550**
1979 to March 1980	4 540	1 263	1 404	782	1 580	1 725	1 626	715	687	835
1975 to 1978	2 273	600	713	416	1 011	1 103	1 120	512	441	346
1970 to 1974	351	49	162	114	468	408	480	107	115	208
1960 to 1969	230	26	84	60	179	168	276	93	52	103
1959 or earlier	50	12	47	53	108	135	208	80	6	58
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**1 709**	**351**	**955**	**1 513**	**3 024**	**3 192**	**2 885**	**1 303**	**907**	**1 465**
Owner-occupied housing units	1 108	297	690	1 113	2 227	2 449	2 007	1 027	574	1 069
Lacking complete plumbing for exclusive use	14	–	5	28	59	98	96	24	13	20
No complete kitchen facilities	8	–	–	9	52	64	32	26	–	38
No vehicle available	389	24	155	416	879	1 053	771	371	240	387
No telephone	8	–	28	47	43	121	74	25	8	18
Lacking central heating system	24	7	7	78	201	142	79	62	40	106
Lacking air conditioning	205	46	142	450	764	897	867	265	156	424

Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Marion city	Marshalltown city	Mason City city	Muscatine city	Newton city	Oskaloosa city	Ottumwa city	Spencer city	Urbandale city	West Des Moines city
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
Complete kitchen facilities	7 111	10 707	12 403	8 681	6 400	4 696	11 282	4 729	6 879	8 765
BATHROOMS										
No bathroom or only a half bath	79	294	419	318	144	203	503	109	35	79
1 complete bathroom	4 127	6 787	8 366	5 690	4 519	3 396	8 873	3 083	2 660	3 877
1 complete bathroom plus half bath(s)	1 537	1 939	2 396	1 608	1 018	695	1 176	831	2 067	1 958
2 or more complete bathrooms	1 446	1 747	1 431	1 359	790	483	903	780	2 141	3 003
SOURCE OF WATER										
Public system or private company	7 028	10 745	12 325	8 756	6 461	4 773	11 319	4 583	6 865	8 800
Individual drilled well	151	16	252	167	4	–	69	128	33	63
Individual dug well	10	6	35	18	6	4	31	72	5	41
Some other source	–	–	–	34	–	–	36	20	–	13
SEWAGE DISPOSAL										
Public sewer	7 038	10 437	12 312	8 618	6 359	4 674	10 958	4 684	6 782	8 705
Septic tank or cesspool	145	316	273	288	85	103	457	107	115	204
Other means	6	14	27	69	27	–	40	12	6	8
AIR CONDITIONING										
None	1 826	2 834	4 963	2 310	1 779	1 733	3 620	1 421	243	609
Central system	3 046	4 837	3 874	2 979	2 504	1 118	3 088	1 844	5 130	6 583
1 or more individual room units	2 317	3 096	3 775	3 686	2 188	1 926	4 747	1 538	1 530	1 725
HEATING EQUIPMENT										
Year-round housing units	**7 189**	**10 767**	**12 612**	**8 975**	**6 471**	**4 777**	**11 455**	**4 803**	**6 903**	**8 917**
Steam or hot water system	692	783	1 243	723	536	858	1 384	478	410	313
Central warm-air furnace	5 929	9 334	10 333	6 931	5 186	3 025	8 451	3 539	5 308	6 941
Electric heat pump	73	112	154	65	49	42	77	202	568	633
Other built-in electric units	225	150	303	309	302	206	172	329	528	833
Floor, wall, or pipeless furnace	87	129	337	284	153	279	580	104	31	79
Room heaters with flue	139	185	138	551	203	289	638	98	30	92
Room heaters without flue	14	38	63	71	17	46	51	31	5	6
Fireplaces, stoves, or portable room heaters	30	36	34	41	25	28	92	22	18	20
None	–	–	7	–	–	4	10	–	5	–
Owner-occupied housing units	**5 215**	**7 083**	**8 293**	**6 050**	**4 340**	**3 011**	**8 269**	**3 043**	**4 420**	**5 410**
Steam or hot water system	275	219	414	314	114	366	534	200	51	118
Central warm-air furnace	4 755	6 583	7 510	5 124	3 868	2 252	6 735	2 656	3 921	4 722
Electric heat pump	7	49	76	13	39	29	43	63	384	406
Other built-in electric units	18	25	40	117	57	30	54	32	20	50
Floor, wall, or pipeless furnace	55	71	153	164	95	124	398	45	7	40
Room heaters with flue	82	78	55	278	136	173	433	27	19	56
Room heaters without flue	–	29	17	6	6	15	30	20	–	6
Fireplaces, stoves, or portable room heaters	23	29	28	34	25	22	42	–	18	12
None	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**1 648**	**3 161**	**3 591**	**2 467**	**1 803**	**1 447**	**2 645**	**1 507**	**1 992**	**2 902**
Steam or hot water system	374	527	640	331	375	402	780	265	345	165
Central warm-air furnace	916	2 276	2 327	1 483	1 079	652	1 349	723	1 124	1 928
Electric heat pump	52	63	78	52	10	13	34	113	114	146
Other built-in electric units	207	118	249	154	218	147	99	261	364	586
Floor, wall, or pipeless furnace	32	54	172	116	43	103	159	59	24	33
Room heaters with flue	46	107	78	259	67	96	163	65	11	36
Room heaters without flue	14	9	41	65	11	24	21	5	5	–
Fireplaces, stoves, or portable room heaters	7	7	6	7	–	6	40	16	–	8
None	–	–	–	–	–	4	–	–	5	–
Occupied housing units	**6 863**	**10 244**	**11 884**	**8 517**	**6 143**	**4 458**	**10 914**	**4 550**	**6 412**	**8 312**
No telephone	117	370	587	406	212	310	568	191	87	134
VEHICLES AVAILABLE										
Total:										
None	432	969	1 340	961	521	772	1 499	322	165	405
1	2 089	4 022	4 620	2 911	2 428	1 824	4 137	1 773	1 891	2 864
2	2 909	3 721	4 259	3 190	2 209	1 378	3 764	1 863	3 133	3 740
3 or more	1 433	1 532	1 665	1 455	985	484	1 514	592	1 223	1 303
Automobiles:										
None	510	1 123	1 502	1 080	685	929	1 741	355	198	447
1	2 865	5 064	5 715	4 133	2 993	2 292	5 728	2 449	2 425	3 505
2	2 756	3 374	3 863	2 603	2 030	1 053	2 775	1 483	2 979	3 489
3 or more	732	683	804	701	435	184	670	263	810	871
Trucks or vans:										
None	5 005	7 907	9 456	6 089	4 589	3 342	7 796	3 446	5 283	7 042
1	1 756	2 116	2 223	2 298	1 395	1 007	2 893	981	1 075	1 154
2	90	186	165	119	141	97	179	123	47	101
3 or more	12	35	40	11	18	12	46	–	7	15
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	**5 215**	**7 083**	**8 293**	**6 050**	**4 340**	**3 011**	**8 269**	**3 043**	**4 420**	**5 410**
1979 to March 1980	908	774	665	787	520	382	749	344	769	633
1975 to 1978	1 398	1 973	2 023	1 502	942	753	2 025	824	1 308	1 748
1970 to 1974	1 026	1 129	1 285	1 040	709	563	1 253	587	874	1 042
1960 to 1969	1 118	1 527	1 741	1 230	1 009	483	1 602	750	1 084	1 103
1950 to 1959	492	865	1 496	601	661	432	1 283	323	324	558
1949 or earlier	273	815	1 083	890	499	398	1 357	215	61	326
Renter-occupied housing units	**1 648**	**3 161**	**3 591**	**2 467**	**1 803**	**1 447**	**2 645**	**1 507**	**1 992**	**2 902**
1979 to March 1980	1 031	1 626	1 750	1 075	940	733	1 168	818	1 157	1 600
1975 to 1978	416	906	1 142	789	520	419	856	438	665	936
1970 to 1974	145	305	376	321	218	116	306	143	135	290
1960 to 1969	34	211	231	161	111	122	222	84	30	48
1959 or earlier	22	113	92	121	14	57	93	24	5	28
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units	**1 031**	**2 299**	**3 210**	**2 096**	**1 516**	**1 574**	**3 514**	**1 127**	**586**	**1 135**
Owner-occupied housing units	813	1 782	2 246	1 575	1 059	1 130	2 762	803	406	844
Lacking complete plumbing for exclusive use	–	42	61	51	11	66	123	25	–	12
No complete kitchen facilities	7	19	38	55	5	23	63	–	–	94
No vehicle available	335	618	917	691	375	524	1 059	219	92	286
No telephone	6	44	86	51	35	69	99	23	–	18
Lacking central heating system	57	52	51	204	88	122	339	35	6	46
Lacking air conditioning	334	572	1 196	489	370	444	1 024	319	34	168

Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Ames city	Ankeny city	Bettendorf city	Boone city	Burlington city	Clinton city	Fort Dodge city	Fort Madison city	Indianola city	Keokuk city
Occupied housing units	**14 015**	**5 258**	**9 320**	**5 005**	**11 325**	**12 261**	**11 120**	**5 043**	**3 880**	**5 224**
HOUSE HEATING FUEL										
Utility gas	12 580	3 831	8 717	4 657	10 709	9 522	10 758	4 184	3 212	4 498
Bottled, tank, or LP gas	396	147	79	65	77	373	88	36	71	68
Electricity	844	1 232	471	241	367	533	240	504	522	555
Fuel oil, kerosene, etc	163	17	48	10	150	1 772	28	273	27	65
Coal or coke	23	–	–	6	5	–	–	13	–	13
Wood	9	6	–	20	12	35	6	26	13	19
Other fuel	–	25	–	6	5	19	–	7	35	–
No fuel used	–	–	5	–	–	7	–	–	–	6
WATER HEATING FUEL										
Utility gas	11 738	3 637	8 524	4 413	10 476	9 090	10 492	3 096	3 101	3 756
Bottled, tank, or LP gas	435	146	131	77	135	398	105	49	96	98
Electricity	1 776	1 471	660	501	685	2 499	490	1 879	678	1 370
Fuel oil, kerosene, etc	56	–	5	5	14	230	6	6	5	–
Other	6	–	–	–	–	15	–	–	–	–
No fuel used	4	4	–	9	15	29	27	13	–	–
COOKING FUEL										
Utility gas	5 828	613	3 563	2 832	7 074	5 628	5 887	1 593	1 493	1 866
Bottled, tank, or LP gas	368	–	43	65	93	347	59	34	39	81
Electricity	7 810	4 641	5 697	2 108	4 128	6 261	5 144	3 410	2 335	3 265
Other	–	–	7	–	–	11	–	–	7	6
No fuel used	9	4	10	–	30	14	30	6	6	6
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**5 348**	**3 019**	**5 950**	**3 169**	**7 228**	**7 623**	**6 426**	**3 110**	**2 127**	**3 227**
With a mortgage	3 846	2 564	4 916	1 636	3 759	3 939	3 571	1 457	1 464	1 624
Less than $100	6	–	–	–	12	4	15	5	–	6
$100 to $149	7	12	16	34	59	26	68	20	6	53
$150 to $199	81	–	91	82	176	190	281	67	63	212
$200 to $249	234	137	285	245	344	569	521	232	209	378
$250 to $299	387	311	592	319	614	645	543	271	248	308
$300 to $349	454	316	582	262	685	847	561	254	216	165
$350 to $399	394	306	675	216	641	438	434	193	141	156
$400 to $449	478	326	442	143	401	297	367	180	205	113
$450 to $499	488	247	560	114	235	347	285	61	80	62
$500 to $599	613	508	669	87	301	301	271	108	183	88
$600 to $749	447	352	624	77	195	191	172	54	85	67
$750 or more	257	49	380	57	96	84	53	12	28	16
Median	$438	$431	$425	$326	$349	$332	$332	$326	$348	$276
Not mortgaged	1 502	455	1 034	1 533	3 469	3 684	2 855	1 653	663	1 603
Less than $50	7	–	–	17	11	–	21	5	–	15
$50 to $74	38	7	5	85	113	110	96	50	26	99
$75 to $99	94	20	67	234	350	444	415	223	64	307
$100 to $149	592	202	374	622	1 513	1 460	1 245	906	324	767
$150 to $199	459	141	314	361	1 042	1 135	719	333	202	303
$200 to $249	197	70	163	99	274	401	195	83	23	63
$250 or more	115	15	111	115	166	134	164	53	24	49
Median	$152	$150	$161	$134	$143	$144	$135	$130	$137	$126
GROSS RENT										
Specified renter-occupied housing units	**7 321**	**1 899**	**2 362**	**1 403**	**3 299**	**3 480**	**3 672**	**1 498**	**1 291**	**1 530**
Less than $50	12	3	3	17	22	13	33	14	14	47
$50 to $59	32	–	–	5	50	19	31	18	8	49
$60 to $79	146	8	10	25	200	44	238	66	79	56
$80 to $99	310	–	25	84	105	54	92	48	36	46
$100 to $119	301	–	25	59	102	59	136	35	45	50
$120 to $149	352	18	67	228	275	277	395	137	84	154
$150 to $169	292	13	32	99	288	214	340	139	54	110
$170 to $199	982	176	113	226	475	527	436	165	167	182
$200 to $249	1 169	394	225	228	753	845	748	391	337	285
$250 to $299	1 275	557	433	164	472	673	555	256	286	266
$300 to $349	1 173	326	650	120	281	354	338	92	49	104
$350 to $399	548	129	372	78	125	175	161	50	59	82
$400 to $499	469	199	234	15	58	106	61	28	28	16
$500 or more	184	68	108	1	14	18	6	6	–	–
No cash rent	76	8	65	54	79	102	102	53	45	83
Median	$251	$275	$317	$186	$206	$231	$206	$214	$220	$205
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**14 015**	**5 258**	**9 320**	**5 005**	**11 325**	**12 261**	**11 120**	**5 043**	**3 880**	**5 224**
Median income	$15 750	$22 643	$26 328	$15 243	$16 345	$17 833	$15 863	$16 597	$18 023	$14 846
Owner-occupied housing units	6 571	3 308	6 910	3 580	7 979	8 722	7 410	3 536	2 579	3 674
Median income	$25 066	$27 049	$29 836	$18 465	$19 853	$20 374	$20 054	$18 787	$22 288	$17 573
Renter-occupied housing units	7 444	1 950	2 410	1 425	3 346	3 539	3 710	1 507	1 301	1 550
Median income	$10 044	$14 090	$17 250	$9 543	$10 234	$11 626	$9 417	$11 645	$9 004	$8 944
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**236**	**111**	**128**	**203**	**443**	**459**	**387**	**191**	**102**	**294**
Percent below poverty level	3.6	3.4	1.9	5.7	5.6	5.3	5.2	5.4	4.0	8.0
Complete plumbing for exclusive use	236	111	128	196	421	454	377	184	102	269
1.01 or more persons per room	6	–	–	–	11	6	18	–	–	21
Lacking complete plumbing for exclusive use	–	–	–	7	22	5	10	7	–	25
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**2 025**	**314**	**184**	**299**	**808**	**591**	**809**	**225**	**214**	**385**
Percent below poverty level	27.2	16.1	7.6	21.0	24.1	16.7	21.8	14.9	16.4	24.8
Complete plumbing for exclusive use	1 952	301	178	289	762	537	724	219	214	371
1.01 or more persons per room	90	12	18	18	49	9	24	18	–	29
Lacking complete plumbing for exclusive use	73	13	6	10	46	54	85	6	–	14
1.01 or more persons per room	6	–	–	–	–	–	–	–	–	–

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Marion city	Marshalltown city	Mason City city	Muscatine city	Newton city	Oskaloosa city	Ottumwa city	Spencer city	Urbandale city	West Des Moines city
Occupied housing units	**6 863**	**10 244**	**11 884**	**8 517**	**6 143**	**4 458**	**10 914**	**4 550**	**6 412**	**8 312**
HOUSE HEATING FUEL										
Utility gas	6 323	9 410	11 041	7 853	5 429	4 040	10 388	3 527	4 910	6 416
Bottled, tank, or LP gas	38	70	133	102	39	74	46	87	58	70
Electricity	455	487	636	516	498	278	319	871	1 305	1 707
Fuel oil, kerosene, etc	24	215	46	16	144	38	80	43	54	99
Coal or coke	–	6	–	5	7	7	6	16	–	–
Wood	17	29	28	14	18	17	31	–	18	20
Other fuel	6	27	–	11	8	–	44	6	62	–
No fuel used	–	–	–	–	–	4	–	–	5	–
WATER HEATING FUEL										
Utility gas	5 727	8 598	10 718	6 241	5 110	3 769	9 759	2 863	4 988	6 311
Bottled, tank, or LP gas	24	108	116	71	45	76	88	80	99	103
Electricity	1 106	1 497	1 031	2 181	962	598	1 006	1 607	1 305	1 886
Fuel oil, kerosene, etc	–	13	6	–	11	15	12	–	–	8
Other	–	14	–	–	–	–	18	–	14	–
No fuel used	6	14	13	24	15	–	31	–	6	4
COOKING FUEL										
Utility gas	2 466	4 125	7 088	3 050	2 992	2 546	6 099	1 507	820	1 871
Bottled, tank, or LP gas	22	47	103	53	44	22	67	92	14	39
Electricity	4 362	6 072	4 680	5 396	3 084	1 872	4 732	2 945	5 578	6 394
Other	–	–	–	–	–	6	6	–	–	–
No fuel used	13	–	13	18	23	12	10	6	–	8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	**4 560**	**6 196**	**7 548**	**5 253**	**3 954**	**2 632**	**7 288**	**2 668**	**4 021**	**4 684**
With a mortgage	3 374	3 702	4 361	2 894	2 314	1 221	3 329	1 774	3 434	3 605
Less than $100	11	14	20	–	–	–	9	–	–	–
$100 to $149	7	28	55	34	66	16	81	26	–	4
$150 to $199	60	123	405	136	263	101	506	148	35	58
$200 to $249	298	376	670	395	349	211	619	293	199	248
$250 to $299	666	585	732	480	348	248	513	304	360	353
$300 to $349	583	504	679	413	336	135	411	182	431	349
$350 to $399	314	463	506	346	283	158	376	192	434	365
$400 to $449	393	456	402	338	244	151	220	133	272	353
$450 to $499	336	362	262	258	146	62	223	122	316	323
$500 to $599	400	424	366	314	193	51	147	168	478	603
$600 to $749	264	249	169	147	66	72	153	152	547	513
$750 or more	42	118	95	33	20	16	71	54	362	436
Median	$360	$374	$322	$349	$319	$313	$294	$332	$447	$461
Not mortgaged	1 186	2 494	3 187	2 359	1 640	1 411	3 959	894	587	1 079
Less than $50	–	19	38	4	5	13	73	10	–	–
$50 to $74	16	92	181	117	96	116	444	79	–	42
$75 to $99	98	333	597	346	298	297	918	158	8	132
$100 to $149	536	1 036	1 574	1 125	747	662	1 758	424	205	420
$150 to $199	437	636	620	498	311	220	509	148	181	273
$200 to $249	49	237	110	184	131	76	144	46	123	110
$250 or more	50	141	67	85	52	27	113	29	70	102
Median	$145	$140	$122	$130	$123	$118	$113	$119	$168	$144
GROSS RENT										
Specified renter-occupied housing units	**1 622**	**3 133**	**3 536**	**2 432**	**1 785**	**1 430**	**2 604**	**1 489**	**1 977**	**2 868**
Less than $50	–	–	35	15	–	9	36	6	–	4
$50 to $59	41	23	68	21	46	19	98	17	–	–
$60 to $79	–	48	100	45	102	74	153	36	–	–
$80 to $99	21	64	100	93	82	59	140	86	–	6
$100 to $119	26	105	157	78	121	89	129	49	–	51
$120 to $149	73	179	332	235	211	141	239	193	5	45
$150 to $169	56	242	273	163	173	139	269	126	–	74
$170 to $199	149	478	560	263	226	206	350	99	15	32
$200 to $249	435	622	810	550	390	235	410	250	285	177
$250 to $299	369	714	662	435	251	192	341	285	546	558
$300 to $349	234	317	189	265	95	107	191	123	582	819
$350 to $399	106	136	65	123	23	51	68	114	280	609
$400 to $499	44	93	72	79	16	25	32	61	122	330
$500 or more	39	24	13	11	–	13	42	6	81	113
No cash rent	29	88	100	56	49	71	106	38	61	50
Median	$249	$226	$206	$222	$188	$194	$187	$219	$309	$328
HOUSEHOLD INCOME IN 1979										
Occupied housing units	**6 863**	**10 244**	**11 884**	**8 517**	**6 143**	**4 458**	**10 914**	**4 550**	**6 412**	**8 312**
Median income	$21 344	$17 361	$15 282	$17 436	$16 369	$12 745	$14 486	$16 098	$24 884	$23 520
Owner-occupied housing units	5 215	7 083	8 293	6 050	4 340	3 011	8 269	3 043	4 420	5 410
Median income	$24 008	$20 386	$19 227	$21 017	$19 237	$15 463	$16 768	$19 837	$29 515	$28 366
Renter-occupied housing units	1 648	3 161	3 591	2 467	1 803	1 447	2 645	1 507	1 992	2 902
Median income	$13 219	$11 571	$8 660	$10 274	$10 147	$8 269	$8 955	$10 926	$15 446	$16 994
INCOME IN 1979 BELOW POVERTY LEVEL										
Owner-occupied housing units	**191**	**323**	**556**	**367**	**167**	**312**	**591**	**213**	**54**	**175**
Percent below poverty level	3.7	4.6	6.7	6.1	3.8	10.4	7.1	7.0	1.2	3.2
Complete plumbing for exclusive use	191	316	549	352	167	298	562	213	54	175
1.01 or more persons per room	–	9	6	13	–	6	14	7	–	–
Lacking complete plumbing for exclusive use	–	7	7	15	–	14	29	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**196**	**562**	**813**	**587**	**336**	**375**	**683**	**287**	**155**	**209**
Percent below poverty level	11.9	17.8	22.6	23.8	18.6	25.9	25.8	19.0	7.8	7.2
Complete plumbing for exclusive use	190	510	782	548	336	336	592	281	155	197
1.01 or more persons per room	–	39	29	47	–	21	25	16	22	7
Lacking complete plumbing for exclusive use	6	52	31	39	–	39	91	6	–	12
1.01 or more persons per room	–	–	–	–	–	–	20	–	–	–

Table 89. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Ames city		Muscatine city
	Race		
	White	Asian and Pacific Islander	Spanish origin[1]
Occupied housing units	**13 252**	**340**	**336**
YEAR STRUCTURE BUILT			
1979 to March 1980	379	6	–
1975 to 1978	1 815	40	17
1970 to 1974	1 657	22	19
1960 to 1969	3 103	48	15
1950 to 1959	2 107	76	60
1940 to 1949	1 498	78	72
1939 or earlier	2 693	70	153
BEDROOMS			
None	300	69	11
1	2 579	84	82
2	5 083	108	120
3	3 547	52	102
4	1 453	15	21
5 or more	290	12	–
UNITS IN STRUCTURE			
1, detached	6 123	110	188
1, attached	583	59	–
2	1 532	25	61
3 and 4	1 196	37	43
5 to 9	1 142	55	32
10 to 49	1 685	48	12
50 or more	439	6	–
Mobile home or trailer, etc	552	–	–
UNITS IN STRUCTURE BY GROSS RENT			
Specified renter-occupied housing units	**6 714**	**241**	**216**
1, mobile home or trailer, etc	1 090	74	84
Median gross rent	$309	$147	$247
2 or more	5 624	167	132
Median gross rent	$252	$147	$224
BATHROOMS			
No bathroom or only a half bath	232	27	13
1 complete bathroom	7 926	233	271
1 complete bathroom plus half bath(s)	2 548	26	37
2 or more complete bathrooms	2 546	54	15
SOURCE OF WATER			
Public system or private company	13 180	340	316
Individual drilled well	53	–	20
Individual dug well	4	–	–
Some other source	15	–	–
HEATING EQUIPMENT			
Steam or hot water system	1 365	77	20
Central warm-air furnace	10 577	166	242
Electric heat pump	229	–	–
Other built-in electric units	239	6	12
Floor, wall, or pipeless furnace	222	7	11
Room heaters with flue	550	76	47
Room heaters without flue	47	8	4
Fireplaces, stoves, or portable room heaters	23	–	–
None	–	–	–
SELECTED CHARACTERISTICS			
No telephone	259	16	53
No complete kitchen facilities	142	22	–
Lacking air conditioning	3 175	185	195
Lacking public sewer	102	–	20
No vehicle available	682	64	56
YEAR HOUSEHOLDER MOVED INTO UNIT			
Owner-occupied housing units	**6 432**	**93**	**120**
1979 to March 1980	903	15	35
1975 to 1978	2 038	51	33
1970 to 1974	1 019	5	41
1960 to 1969	1 402	13	6
1950 to 1959	709	–	5
1949 or earlier	361	9	–
Renter-occupied housing units	**6 820**	**247**	**216**
1979 to March 1980	4 120	169	146
1975 to 1978	2 074	78	17
1970 to 1974	346	–	34
1960 to 1969	230	–	–
1959 or earlier	50	–	19
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER			
Occupied housing units	**1 705**	–	**30**
Owner-occupied housing units	1 104	–	8
Lacking complete plumbing for exclusive use	14	–	–
No complete kitchen facilities	8	–	–
No vehicle available	389	–	24
No telephone	8	–	–
Lacking central heating system	24	–	–
Lacking air conditioning	205	–	16

[1]Persons of Spanish origin may be of any race.

Table 90. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [1,000 or More of the Specified Racial or Spanish Origin Group]	Ames city		Muscatine city
	Race		
	White	Asian and Pacific Islander	Spanish origin[1]
Occupied housing units	**13 252**	**340**	**336**
HOUSE HEATING FUEL			
Utility gas	11 921	314	286
Bottled, tank, or LP gas	356	20	17
Electricity	807	6	33
Fuel oil, kerosene, etc	142	-	-
Coal or coke	17	-	-
Wood	9	-	-
Other fuel	-	-	-
No fuel used	-	-	-
WATER HEATING FUEL			
Utility gas	11 125	285	241
Bottled, tank, or LP gas	396	20	16
Electricity	1 676	35	79
Fuel oil, kerosene, etc	49	-	-
Other	6	-	-
No fuel used	-	-	-
COOKING FUEL			
Utility gas	5 354	220	201
Bottled, tank, or LP gas	326	20	4
Electricity	7 568	100	131
Other	-	-	-
No fuel used	4	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS			
Specified owner-occupied housing units	**5 233**	**78**	**104**
With a mortgage	3 740	69	91
Less than $100	6	-	-
$100 to $149	7	-	-
$150 to $199	81	-	6
$200 to $249	226	-	23
$250 to $299	387	-	6
$300 to $349	454	-	17
$350 to $399	376	18	23
$400 to $449	461	9	6
$450 to $499	472	11	5
$500 to $599	597	8	-
$600 to $749	439	-	5
$750 or more	234	23	-
Median	$436	$484	$331
Not mortgaged	1 493	9	13
Less than $50	7	-	-
$50 to $74	38	-	-
$75 to $99	94	-	-
$100 to $149	583	9	8
$150 to $199	459	-	5
$200 to $249	197	-	-
$250 or more	115	-	-
Median	$153	$138	$145
GROSS RENT			
Specified renter-occupied housing units	**6 714**	**241**	**216**
Less than $50	6	-	-
$50 to $59	32	-	-
$60 to $79	105	21	-
$80 to $99	269	27	-
$100 to $119	247	33	-
$120 to $149	301	44	4
$150 to $169	256	31	19
$170 to $199	828	35	14
$200 to $249	1 083	22	116
$250 to $299	1 216	14	42
$300 to $349	1 127	5	11
$350 to $399	537	5	6
$400 to $499	465	4	4
$500 or more	172	-	-
No cash rent	70	-	-
Median	$257	$138	$230
HOUSEHOLD INCOME IN 1979			
Occupied housing units	**13 252**	**340**	**336**
Median income	$16 165	$7 403	$15 238
Owner-occupied housing units	6 432	93	120
Median income	$25 079	$27 250	$22 708
Renter-occupied housing units	6 820	247	216
Median income	$10 347	$6 011	$9 643
INCOME IN 1979 BELOW POVERTY LEVEL			
Owner-occupied housing units	**230**	**6**	**4**
Percent below poverty level	3.6	6.5	3.3
Complete plumbing for exclusive use	230	6	4
1.01 or more persons per room	-	6	-
Lacking complete plumbing for exclusive use	-	-	-
1.01 or more persons per room	-	-	-
Renter-occupied housing units	**1 789**	**91**	**96**
Percent below poverty level	26.2	36.8	44.4
Complete plumbing for exclusive use	1 753	74	96
1.01 or more persons per room	50	23	23
Lacking complete plumbing for exclusive use	36	17	-
1.01 or more persons per room	-	6	-

[1]Persons of Spanish origin may be of any race.

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Adel city	Albia city	Algona city	Altoona city	Anamosa city	Atlantic city	Audubon city	Belle Plaine city	Belmond city	Bloomfield city	Camanche city	Carlisle city
Year-round housing units	**1 208**	**1 900**	**2 512**	**1 964**	**1 643**	**3 353**	**1 223**	**1 303**	**1 060**	**1 309**	**1 654**	**1 092**
Complete kitchen facilities	1 193	1 860	2 504	1 957	1 622	3 303	1 214	1 281	1 043	1 276	1 638	1 069
YEAR STRUCTURE BUILT												
1979 to March 1980	96	63	133	171	87	122	6	45	28	39	122	35
1975 to 1978	145	160	243	520	122	273	83	133	117	118	181	176
1970 to 1974	146	157	206	544	141	253	48	78	93	107	398	198
1960 to 1969	161	120	323	368	239	480	166	58	196	142	413	318
1940 to 1959	245	157	580	244	357	747	277	147	265	304	306	223
1939 or earlier	415	1 243	1 027	117	697	1 478	643	842	361	599	234	142
HEATING EQUIPMENT												
Steam or hot water system	88	238	263	124	175	297	60	156	84	116	163	87
Central warm-air furnace	875	1 276	1 905	1 398	1 135	2 505	968	775	760	860	1 220	916
Electric heat pump	60	24	49	320	11	7	5	21	9	43	91	11
Other built-in electric units	54	116	99	97	115	120	25	122	113	83	104	29
Other means or none	131	246	196	25	207	424	165	229	94	207	76	49
BEDROOMS												
None	–	27	22	13	10	41	–	9	13	17	12	–
1	216	317	315	223	239	497	189	250	155	150	229	81
2	378	702	973	458	480	1 232	381	414	310	573	456	433
3	444	624	857	883	639	1 071	462	480	401	414	725	417
4	123	192	275	356	245	424	160	122	135	140	210	148
5 or more	47	38	70	31	30	88	31	28	46	15	22	13
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	979	1 440	1 930	1 440	1 253	2 602	1 042	1 043	871	1 026	1 365	899
2 to 4	147	258	295	129	254	286	110	151	80	172	54	40
5 to 9	58	128	204	113	39	152	51	17	9	72	19	67
10 to 49	24	67	25	277	97	308	20	92	25	34	158	86
50 or more	–	7	58	5	–	5	–	–	75	5	58	–
BATHROOMS												
No bathroom or only a half bath	33	60	67	13	17	109	27	31	39	55	23	17
1 complete bathroom	725	1 374	1 355	1 112	981	2 036	769	923	577	903	954	613
1 complete bathroom plus half bath(s)	253	269	587	560	383	562	228	213	258	170	336	246
2 or more complete bathrooms	197	197	503	279	262	646	199	136	186	181	341	216
AIR CONDITIONING												
None	257	767	872	302	704	903	376	455	299	329	311	242
Central system	515	425	913	1 149	356	1 283	439	259	384	442	689	551
1 or more individual room units	436	708	727	513	583	1 167	408	589	377	538	654	299
Occupied housing units	**1 077**	**1 778**	**2 382**	**1 872**	**1 559**	**3 141**	**1 157**	**1 222**	**1 015**	**1 200**	**1 603**	**1 040**
No telephone	35	109	109	16	76	120	59	62	34	51	46	25
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	257	296	609	554	316	708	188	120	160	195	368	208
1975 to 1978	315	492	693	691	388	909	297	359	316	280	442	290
1970 to 1974	158	228	242	288	288	534	152	153	134	230	295	207
1960 to 1969	173	309	356	215	307	530	302	235	253	251	284	203
1959 or earlier	174	453	482	124	260	460	218	355	152	244	214	132
HOUSE HEATING FUEL												
Utility gas	896	1 417	2 010	1 306	1 284	2 945	1 101	845	857	903	1 078	923
Bottled, tank, or LP gas	21	92	16	–	22	29	17	5	6	57	97	58
Electricity	136	160	138	554	92	147	36	136	140	133	174	50
Fuel oil, kerosene, etc	24	61	203	–	135	13	–	226	6	96	232	9
Coal or coke	–	42	–	–	–	–	–	–	–	6	7	–
Wood	–	6	9	12	26	7	3	10	6	5	15	–
Other fuel	–	–	6	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE												
None	53	313	191	46	146	316	146	198	86	196	29	46
1	350	645	1 009	510	627	1 324	489	423	434	419	574	335
2	432	574	894	878	524	1 080	342	401	370	417	711	467
3 or more	242	246	288	438	262	421	180	200	125	168	289	192
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**276**	**706**	**784**	**172**	**365**	**1 021**	**479**	**546**	**384**	**479**	**199**	**145**
Owner-occupied housing units	204	485	600	85	249	803	417	386	266	335	159	118
Lacking complete plumbing for exclusive use	–	17	21	–	–	6	5	10	6	30	3	–
No complete kitchen facilities	–	8	8	–	6	12	–	–	8	23	3	–
No vehicle available	32	247	156	18	109	222	109	179	78	181	25	36
No telephone	–	15	41	–	24	11	–	5	4	18	3	–
Lacking central heating system	5	66	52	6	44	94	33	100	30	72	16	–
Lacking air conditioning	50	278	274	28	125	218	99	203	75	136	53	41
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**701**	**1 043**	**1 543**	**1 242**	**889**	**1 857**	**823**	**823**	**684**	**694**	**1 079**	**703**
With a mortgage	459	397	774	1 080	439	994	385	252	353	305	751	498
Less than $100	–	–	–	–	–	–	7	–	–	–	–	–
$100 to $199	25	78	24	30	44	162	68	12	32	57	17	–
$200 to $299	133	135	222	223	163	319	133	116	124	112	273	134
$300 to $399	125	131	207	203	137	267	83	75	111	89	229	150
$400 to $599	121	40	257	486	83	195	75	31	71	33	194	131
$600 or more	55	13	64	138	12	51	19	18	15	14	38	83
Median	$346	$291	$372	$442	$307	$305	$291	$299	$315	$289	$337	$378
Not mortgaged	242	646	769	162	450	863	438	571	331	389	328	205
Median	$131	$123	$135	$150	$142	$117	$120	$128	$121	$130	$143	$147
GROSS RENT												
Specified renter-occupied housing units	**230**	**501**	**660**	**499**	**458**	**892**	**220**	**295**	**260**	**324**	**324**	**208**
Less than $80	–	77	53	–	24	62	10	–	19	50	6	11
$80 to $99	–	17	26	17	–	56	11	24	12	5	6	–
$100 to $149	18	91	92	22	79	194	57	82	71	61	6	15
$150 to $199	73	126	123	6	141	189	38	60	63	88	33	43
$200 to $299	97	113	297	330	147	294	51	75	47	87	231	89
$300 to $399	10	38	29	84	36	46	21	24	29	11	30	24
$400 or more	17	–	12	33	4	6	6	14	3	5	–	13
No cash rent	15	39	28	7	27	45	26	16	16	17	12	13
Median	$216	$173	$210	$265	$194	$176	$169	$182	$161	$182	$240	$222
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$19 040**	**$12 444**	**$14 964**	**$21 700**	**$18 677**	**$14 177**	**$15 140**	**$12 035**	**$14 530**	**$13 378**	**$20 597**	**$20 656**
Owner-occupied housing units	$21 480	$15 413	$18 394	$24 746	$21 439	$16 713	$16 102	$13 397	$16 960	$15 655	$22 141	$23 830
Renter-occupied housing units	$10 772	$8 231	$10 677	$11 104	$10 840	$10 365	$10 750	$8 454	$8 625	$8 105	$15 490	$11 419

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Carroll city	Carter Lake city	Centerville city	Chariton city	Charles City city	Cherokee city	Clarinda city	Clarion city	Clear Lake City city	Clive city	Coralville city	Cresco city
Year-round housing units	**3 541**	**1 123**	**2 945**	**2 338**	**3 576**	**2 863**	**2 285**	**1 305**	**3 532**	**2 342**	**3 672**	**1 646**
Complete kitchen facilities	3 513	1 119	2 848	2 292	3 491	2 770	2 167	1 300	3 513	2 330	3 581	1 631
YEAR STRUCTURE BUILT												
1979 to March 1980	151	21	82	116	26	53	41	21	177	56	171	14
1975 to 1978	400	102	226	142	181	195	167	126	488	710	537	91
1970 to 1974	328	83	307	208	107	111	160	53	482	637	803	112
1960 to 1969	616	330	231	218	783	417	330	137	361	787	1 315	213
1940 to 1959	986	373	362	312	979	599	423	278	889	122	705	309
1939 or earlier	1 060	214	1 737	1 342	1 500	1 488	1 164	690	1 135	30	141	907
HEATING EQUIPMENT												
Steam or hot water system	441	13	388	471	403	351	291	197	262	317	635	400
Central warm-air furnace	2 864	998	1 886	1 389	2 708	2 250	1 439	826	2 816	1 546	2 627	958
Electric heat pump	32	14	18	27	31	31	9	59	132	379	26	17
Other built-in electric units	97	7	234	141	140	53	120	77	78	56	215	41
Other means or none	107	91	419	310	294	178	426	146	244	44	169	230
BEDROOMS												
None	58	–	18	54	46	81	68	–	11	8	214	13
1	340	44	454	458	584	534	358	185	448	256	856	227
2	1 087	337	1 274	875	1 092	887	888	441	1 454	850	1 684	532
3	1 362	583	982	661	1 441	952	625	541	1 168	687	685	720
4	573	146	204	244	330	326	281	129	374	459	215	146
5 or more	121	13	13	46	83	83	65	9	77	82	18	8
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	2 709	1 112	2 374	1 731	2 810	2 142	1 692	1 099	2 657	1 279	1 354	1 390
2 to 4	388	11	289	286	407	335	253	161	269	94	576	223
5 to 9	202	–	131	84	57	63	73	40	275	191	434	–
10 to 49	193	–	48	88	297	288	261	5	256	750	1 087	33
50 or more	49	–	103	149	5	35	6	–	75	28	221	–
BATHROOMS												
No bathroom or only a half bath	45	5	128	121	137	93	105	5	49	13	83	51
1 complete bathroom	2 054	868	2 197	1 586	2 138	1 763	1 457	805	1 970	999	2 386	1 009
1 complete bathroom plus half bath(s)	644	94	399	383	756	556	396	301	778	443	676	451
2 or more complete bathrooms	798	156	221	248	545	451	327	194	735	887	527	135
AIR CONDITIONING												
None	863	189	1 257	824	1 456	865	659	427	1 328	36	512	822
Central system	1 827	526	534	518	1 070	956	779	352	1 374	1 863	1 769	289
1 or more individual room units	851	408	1 154	996	1 050	1 042	847	526	830	443	1 391	535
Occupied housing units	**3 398**	**1 074**	**2 708**	**2 169**	**3 401**	**2 689**	**2 094**	**1 197**	**2 949**	**2 195**	**3 491**	**1 576**
No telephone	44	51	217	106	156	108	124	88	85	24	127	44
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	733	186	632	485	590	603	459	156	712	811	1 811	184
1975 to 1978	1 070	308	730	599	861	637	542	360	783	904	1 022	478
1970 to 1974	516	145	472	349	540	435	238	197	591	215	248	230
1960 to 1969	560	212	310	405	737	450	418	214	442	237	249	339
1959 or earlier	519	223	564	331	673	564	437	270	421	28	161	345
HOUSE HEATING FUEL												
Utility gas	3 062	907	2 204	1 780	2 748	2 477	1 726	1 051	2 657	1 570	2 900	1 152
Bottled, tank, or LP gas	27	12	52	66	25	49	75	7	83	–	24	18
Electricity	187	37	360	185	207	131	172	134	203	575	425	53
Fuel oil, kerosene, etc	122	113	54	116	385	25	109	–	6	–	63	339
Coal or coke	–	–	11	–	–	–	–	–	–	–	62	–
Wood	–	–	12	22	31	–	–	–	–	6	9	14
Other fuel	–	5	7	–	5	7	12	5	–	44	–	–
No fuel used	–	–	8	–	–	–	–	–	–	–	8	–
VEHICLES AVAILABLE												
None	247	53	429	329	386	278	296	133	168	–	221	181
1	1 223	340	1 234	921	1 287	1 112	872	481	1 246	749	1 896	638
2	1 395	389	735	626	1 248	870	686	428	1 035	1 129	1 006	576
3 or more	533	292	310	293	480	429	240	155	500	317	368	181
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**738**	**108**	**980**	**862**	**1 122**	**814**	**724**	**464**	**748**	**101**	**237**	**695**
Owner-occupied housing units	536	107	716	543	854	558	554	343	586	75	132	529
Lacking complete plumbing for exclusive use	17	5	18	53	17	19	20	–	5	–	9	31
No complete kitchen facilities	8	–	27	26	26	15	30	–	–	–	9	3
No vehicle available	168	35	306	310	323	196	226	121	138	–	82	163
No telephone	24	5	57	39	47	28	30	37	–	–	18	24
Lacking central heating system	30	8	88	97	36	48	96	35	14	–	10	57
Lacking air conditioning	125	26	332	237	396	181	147	165	343	–	46	347
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**2 163**	**765**	**1 564**	**1 354**	**2 352**	**1 563**	**1 260**	**793**	**1 811**	**1 116**	**824**	**1 078**
With a mortgage	1 240	548	662	647	1 182	859	558	380	1 100	1 017	603	470
Less than $100	5	–	6	–	6	3	–	–	–	–	–	–
$100 to $199	68	136	65	132	56	82	74	37	83	–	8	50
$200 to $299	345	257	277	275	431	354	184	155	278	82	24	208
$300 to $399	318	96	179	129	375	228	158	112	316	144	165	92
$400 to $599	382	59	124	105	60	168	125	71	337	279	287	101
$600 or more	122	–	11	6	54	24	17	5	86	512	119	19
Median	$359	$247	$292	$270	$322	$298	$310	$299	$354	$603	$448	$291
Not mortgaged	923	217	902	707	1 170	704	702	413	711	99	221	608
Median	$133	$124	$108	$116	$134	$120	$118	$121	$144	$197	$130	$134
GROSS RENT												
Specified renter-occupied housing units	**942**	**116**	**888**	**613**	**856**	**843**	**644**	**311**	**814**	**966**	**2 323**	**330**
Less than $80	51	–	85	144	158	69	87	5	–	–	95	9
$80 to $99	20	–	71	43	49	93	20	5	41	–	8	18
$100 to $149	72	–	151	147	77	130	115	74	84	–	94	70
$150 to $199	260	12	242	118	170	248	231	118	113	13	205	106
$200 to $299	368	59	216	121	277	202	116	54	398	456	1 152	82
$300 to $399	121	29	58	–	73	66	44	24	100	379	498	5
$400 or more	18	7	10	–	15	–	–	–	27	118	236	6
No cash rent	32	9	55	40	37	35	31	31	51	–	35	34
Median	$218	$266	$176	$139	$186	$171	$164	$181	$237	$303	$266	$181
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$18 051**	**$19 182**	**$10 346**	**$10 790**	**$14 511**	**$14 419**	**$12 780**	**$14 414**	**$17 504**	**$24 269**	**$14 826**	**$13 882**
Owner-occupied housing units	$20 741	$19 708	$12 450	$13 634	$17 500	$18 445	$15 319	$16 167	$19 481	$32 579	$21 406	$15 865
Renter-occupied housing units	$11 594	$9 398	$7 093	$6 345	$8 201	$9 643	$7 857	$11 017	$12 516	$15 607	$12 472	$7 803

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Creston city	Decorah city	Denison city	De Witt city	Dyersville city	Eagle Grove city	Eldora city	Eldridge city	Emmetsburg city	Estherville city	Evansdale city	Fairfield city
Year-round housing units	**3 638**	**2 653**	**2 568**	**1 789**	**1 335**	**1 726**	**1 340**	**1 034**	**1 805**	**3 075**	**1 660**	**3 455**
Complete kitchen facilities	3 607	2 634	2 510	1 771	1 330	1 710	1 315	1 034	1 792	3 023	1 651	3 396
YEAR STRUCTURE BUILT												
1979 to March 1980	36	47	99	82	21	27	32	124	54	99	63	41
1975 to 1978	303	241	239	229	123	110	102	202	224	188	261	236
1970 to 1974	269	182	200	195	147	39	97	243	142	194	130	100
1960 to 1969	453	355	573	254	252	238	168	238	238	295	138	520
1940 to 1959	589	458	512	422	287	362	353	71	456	1 049	922	747
1939 or earlier	1 988	1 370	945	607	505	950	588	156	691	1 250	146	1 811
HEATING EQUIPMENT												
Steam or hot water system	477	643	152	194	310	190	215	54	178	301	47	597
Central warm-air furnace	2 353	1 589	1 920	1 230	850	1 193	934	946	1 401	2 410	1 260	2 336
Electric heat pump	34	45	53	55	19	43	36	–	27	30	95	22
Other built-in electric units	195	226	207	197	59	70	27	9	137	47	100	76
Other means or none	579	150	236	113	97	230	128	25	62	287	158	424
BEDROOMS												
None	81	29	46	33	–	20	7	–	16	23	–	40
1	500	584	277	212	102	184	145	26	268	420	176	604
2	1 343	789	821	610	372	618	552	335	653	1 069	743	1 253
3	1 240	858	1 032	664	591	620	448	456	570	1 157	635	1 122
4	371	300	344	254	244	247	148	212	205	339	87	326
5 or more	103	93	48	16	26	37	40	5	93	67	19	110
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	2 907	1 686	2 000	1 359	1 147	1 516	1 091	736	1 388	2 488	1 517	2 561
2 to 4	421	579	311	206	155	137	204	139	265	321	22	606
5 to 9	89	229	90	87	33	58	21	89	98	115	39	116
10 to 49	203	152	167	137	–	15	24	70	54	151	72	172
50 or more	18	7	–	–	–	–	–	–	–	–	10	–
BATHROOMS												
No bathroom or only a half bath	88	126	85	25	4	43	14	5	31	109	25	115
1 complete bathroom	2 363	1 499	1 482	1 042	593	1 097	863	464	1 117	1 831	1 365	2 203
1 complete bathroom plus half bath(s)	609	537	560	367	434	323	276	291	328	697	121	692
2 or more complete bathrooms	578	491	441	355	304	263	187	274	329	438	149	445
AIR CONDITIONING												
None	1 320	1 331	587	326	507	613	442	165	585	1 467	567	1 228
Central system	1 055	411	990	688	428	451	400	729	670	833	497	775
1 or more individual room units	1 263	911	991	775	400	662	498	140	550	775	596	1 452
Occupied housing units	**3 403**	**2 558**	**2 429**	**1 707**	**1 296**	**1 614**	**1 239**	**976**	**1 665**	**2 854**	**1 622**	**3 311**
No telephone	141	73	119	39	28	92	21	18	86	99	44	218
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	689	645	575	352	210	281	200	311	471	613	319	755
1975 to 1978	957	595	641	475	388	444	315	360	407	776	511	1 008
1970 to 1974	556	386	382	315	221	181	209	125	256	427	181	500
1960 to 1969	531	462	409	257	241	339	260	130	219	411	246	481
1959 or earlier	670	470	422	308	236	369	255	50	312	627	365	567
HOUSE HEATING FUEL												
Utility gas	3 085	1 772	1 803	1 118	1 031	1 475	1 065	889	1 249	2 754	1 214	3 107
Bottled, tank, or LP gas	31	88	26	9	25	6	20	37	52	16	49	31
Electricity	244	259	341	225	103	133	64	–	185	77	263	117
Fuel oil, kerosene, etc	26	416	248	343	128	–	78	45	172	–	96	50
Coal or coke	–	–	–	–	–	–	–	–	–	–	–	–
Wood	17	23	11	7	6	–	5	5	7	7	–	–
Other fuel	–	–	–	5	3	–	7	–	–	–	–	6
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE												
None	446	315	260	164	102	209	140	30	156	236	81	495
1	1 165	1 109	875	598	526	610	503	215	605	1 177	474	1 340
2	1 245	782	839	673	470	534	403	431	604	1 049	696	1 065
3 or more	547	352	455	272	198	261	193	300	300	392	371	411
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**1 162**	**930**	**640**	**553**	**362**	**542**	**487**	**54**	**513**	**857**	**240**	**1 025**
Owner-occupied housing units	872	648	480	395	291	399	393	26	403	642	205	737
Lacking complete plumbing for exclusive use	25	43	22	–	–	17	7	–	7	29	–	32
No complete kitchen facilities	11	6	5	5	–	10	9	–	–	17	–	12
No vehicle available	285	245	179	119	83	176	128	30	97	170	68	328
No telephone	34	31	–	–	8	34	4	9	9	5	–	19
Lacking central heating system	100	67	76	26	5	108	41	6	13	67	30	82
Lacking air conditioning	403	455	154	35	121	245	159	15	158	398	100	270
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**2 147**	**1 355**	**1 462**	**1 117**	**893**	**1 055**	**809**	**605**	**1 036**	**1 819**	**1 236**	**1 936**
With a mortgage	1 076	615	781	622	475	509	376	495	562	1 009	801	973
Less than $100	10	–	–	–	–	5	–	–	–	–	–	8
$100 to $199	153	67	84	14	19	56	28	–	19	98	110	41
$200 to $299	292	143	163	82	72	173	116	74	206	364	228	322
$300 to $399	306	173	237	202	150	179	156	124	120	305	138	375
$400 to $599	265	185	240	267	180	77	71	183	170	191	268	192
$600 or more	50	47	57	57	54	19	5	114	47	51	57	35
Median	$325	$344	$359	$407	$397	$307	$320	$464	$354	$313	$345	$336
Not mortgaged	1 071	740	681	495	418	546	433	110	474	810	435	963
Median	$117	$147	$123	$160	$149	$126	$137	$152	$140	$126	$115	$137
GROSS RENT												
Specified renter-occupied housing units	**924**	**956**	**668**	**476**	**229**	**415**	**300**	**257**	**449**	**735**	**277**	**993**
Less than $80	95	48	31	26	5	10	26	–	37	29	24	43
$80 to $99	36	27	36	7	–	20	–	5	25	7	11	39
$100 to $149	188	169	82	29	36	48	28	5	60	114	9	177
$150 to $199	257	278	152	81	41	112	62	3	91	220	25	287
$200 to $299	248	324	267	196	93	150	127	125	146	230	163	264
$300 to $399	48	59	78	107	35	57	23	84	64	74	20	85
$400 or more	–	–	9	5	8	–	20	31	15	8	20	18
No cash rent	52	51	13	25	11	18	14	4	11	53	5	80
Median	$170	$184	$208	$241	$236	$205	$220	$296	$203	$194	$247	$187
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$13 994**	**$13 757**	**$16 339**	**$17 404**	**$18 393**	**$15 476**	**$15 476**	**$24 758**	**$14 311**	**$15 766**	**$18 889**	**$13 537**
Owner-occupied housing units	$16 935	$19 248	$19 162	$21 084	$20 233	$17 066	$16 456	$28 367	$16 835	$18 720	$20 099	$15 862
Renter-occupied housing units	$6 909	$8 826	$11 571	$11 141	$10 815	$11 081	$11 625	$18 811	$8 183	$7 892	$10 000	$8 271

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Forest City city	Garner city	Glenwood city	Grinnell city	Grundy Center city	Hampton city	Harlan city	Hawarden city	Hiawatha city	Humboldt city	Independence city	Iowa Falls city
Year-round housing units	**1 686**	**1 063**	**1 759**	**3 279**	**1 185**	**2 016**	**2 212**	**1 120**	**1 989**	**2 024**	**2 463**	**2 444**
Complete kitchen facilities	1 640	1 057	1 713	3 229	1 182	2 003	2 159	1 109	1 989	2 004	2 439	2 424
YEAR STRUCTURE BUILT												
1979 to March 1980	54	–	61	80	36	61	36	34	210	81	52	55
1975 to 1978	170	167	319	273	85	99	216	116	633	189	206	140
1970 to 1974	338	147	185	284	69	83	172	28	337	123	141	111
1960 to 1969	254	125	287	494	151	165	345	166	407	360	304	368
1940 to 1959	352	273	371	674	377	653	496	223	389	615	451	649
1939 or earlier	518	351	536	1 474	467	955	947	553	13	656	1 309	1 121
HEATING EQUIPMENT												
Steam or hot water system	222	141	88	460	136	203	143	141	344	185	469	507
Central warm-air furnace	1 260	809	1 308	2 324	958	1 556	1 737	789	1 524	1 518	1 608	1 629
Electric heat pump	12	11	77	28	13	20	41	28	18	67	19	17
Other built-in electric units	38	23	80	286	52	51	109	62	65	157	121	103
Other means or none	154	79	206	181	26	186	182	100	38	97	246	188
BEDROOMS												
None	22	14	41	74	–	12	37	7	35	13	–	15
1	205	61	266	527	155	293	292	149	291	276	412	266
2	517	345	527	954	384	787	701	421	834	685	811	859
3	682	456	734	1 190	455	610	730	393	665	829	840	893
4	212	169	180	462	191	276	401	135	149	182	326	354
5 or more	48	18	11	72	–	38	51	15	15	39	74	57
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	1 405	910	1 340	2 327	984	1 608	1 801	954	1 351	1 588	1 943	1 885
2 to 4	138	80	192	561	158	251	246	93	263	233	410	415
5 to 9	90	46	110	128	19	42	49	49	57	98	63	120
10 to 49	47	20	104	221	24	115	58	24	308	98	40	24
50 or more	6	7	13	42	–	–	58	–	10	7	7	–
BATHROOMS												
No bathroom or only a half bath	61	7	65	94	45	40	57	28	18	48	50	21
1 complete bathroom	886	559	1 222	2 029	643	1 209	1 102	747	1 444	1 188	1 631	1 486
1 complete bathroom plus half bath(s)	431	300	220	615	367	500	556	162	255	377	444	401
2 or more complete bathrooms	308	197	252	541	130	267	497	183	272	411	338	536
AIR CONDITIONING												
None	654	425	362	1 019	273	794	401	271	478	549	1 216	771
Central system	519	306	822	916	554	647	1 071	433	762	741	463	807
1 or more individual room units	513	332	575	1 344	358	575	740	416	749	734	784	866
Occupied housing units	**1 532**	**1 015**	**1 662**	**3 119**	**1 134**	**1 854**	**2 075**	**1 053**	**1 895**	**1 904**	**2 354**	**2 318**
No telephone	57	33	100	110	12	83	103	44	37	51	106	67
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	292	174	449	746	180	372	389	185	603	328	488	466
1975 to 1978	408	357	492	917	286	452	616	346	735	570	640	696
1970 to 1974	304	183	289	413	171	333	335	113	312	326	355	318
1960 to 1969	293	156	229	537	260	334	429	212	151	378	437	434
1959 or earlier	235	145	203	506	237	363	306	197	94	302	434	404
HOUSE HEATING FUEL												
Utility gas	1 456	946	1 370	2 559	900	1 235	1 766	890	1 738	1 599	2 063	2 062
Bottled, tank, or LP gas	11	13	16	25	6	53	12	20	–	16	23	14
Electricity	56	50	270	360	87	112	186	123	124	191	140	124
Fuel oil, kerosene, etc	6	–	–	163	135	442	99	20	24	69	106	93
Coal or coke	–	–	–	–	–	–	–	–	–	–	–	–
Wood	–	6	6	12	–	12	12	–	5	10	14	8
Other fuel	3	–	–	–	6	–	–	–	–	19	8	17
No fuel used	–	–	–	–	–	–	–	–	4	–	–	–
VEHICLES AVAILABLE												
None	140	95	159	303	148	203	142	117	17	145	241	227
1	674	316	622	1 315	440	763	687	416	713	701	879	786
2	556	478	646	1 031	415	613	834	379	824	810	862	920
3 or more	162	126	235	470	131	275	412	141	341	248	372	385
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**491**	**284**	**398**	**890**	**432**	**690**	**574**	**323**	**166**	**623**	**652**	**729**
Owner-occupied housing units	331	232	255	568	334	536	398	237	142	433	486	509
Lacking complete plumbing for exclusive use	12	–	6	40	12	5	24	7	–	20	5	14
No complete kitchen facilities	11	–	–	8	3	7	24	–	–	13	9	–
No vehicle available	113	89	95	212	111	160	124	77	5	134	176	174
No telephone	19	7	7	15	–	26	42	–	6	–	29	10
Lacking central heating system	66	14	55	49	11	65	42	19	–	16	42	38
Lacking air conditioning	197	107	65	234	94	297	117	83	44	121	292	227
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**962**	**756**	**1 054**	**1 753**	**811**	**1 209**	**1 364**	**716**	**711**	**1 236**	**1 546**	**1 458**
With a mortgage	536	482	731	1 043	361	575	729	344	576	786	835	850
Less than $100	–	–	–	–	–	–	–	–	–	7	13	5
$100 to $199	51	34	23	94	5	5	80	100	8	77	54	83
$200 to $299	150	113	279	283	142	258	237	114	158	259	236	222
$300 to $399	218	134	254	279	83	147	216	80	168	262	201	251
$400 to $599	76	123	148	328	113	147	169	50	212	143	268	264
$600 or more	41	78	27	59	18	18	27	–	30	38	63	25
Median	$324	$377	$322	$345	$328	$316	$319	$265	$366	$316	$356	$339
Not mortgaged	426	274	323	710	450	634	635	372	135	450	711	608
Median	$114	$134	$121	$140	$143	$134	$136	$119	$135	$145	$132	$130
GROSS RENT												
Specified renter-occupied housing units	**376**	**167**	**504**	**1 052**	**218**	**492**	**526**	**239**	**646**	**484**	**621**	**658**
Less than $80	39	–	19	34	5	25	61	39	–	7	21	11
$80 to $99	–	–	18	99	15	31	19	26	–	–	27	19
$100 to $149	44	31	101	145	30	49	75	73	10	97	115	69
$150 to $199	92	29	118	184	47	140	131	31	21	94	146	155
$200 to $299	147	82	185	378	100	152	178	41	508	221	231	267
$300 to $399	40	19	25	134	4	80	39	–	80	39	32	79
$400 or more	2	–	12	34	–	9	–	–	17	13	6	26
No cash rent	12	6	26	44	17	6	23	29	10	13	43	32
Median	$204	$229	$194	$207	$202	$198	$184	$125	$258	$226	$194	$225
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$15 308**	**$16 565**	**$15 540**	**$16 327**	**$16 667**	**$14 577**	**$16 448**	**$13 800**	**$18 092**	**$15 871**	**$15 219**	**$15 793**
Owner-occupied housing units	$17 472	$18 238	$18 342	$19 854	$19 092	$15 604	$18 154	$16 136	$21 045	$18 273	$18 493	$17 991
Renter-occupied housing units	$10 776	$10 288	$10 104	$10 894	$8 783	$11 458	$10 864	$8 607	$13 832	$11 000	$7 713	$10 625

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Jefferson city	Johnston city		Knoxville city	Lamoni city	Le Claire city	Le Mars city	Manchester city	Maquoketa city	Missouri Valley city	Monticello city	Mount Pleasant city
		Total	Urban									
Year-round housing units	**2 024**	**1 013**	**746**	**3 141**	**825**	**1 029**	**3 095**	**2 044**	**2 649**	**1 321**	**1 492**	**2 823**
Complete kitchen facilities	1 972	1 006	743	3 105	808	1 009	3 066	2 023	2 608	1 299	1 458	2 709
YEAR STRUCTURE BUILT												
1979 to March 1980	25	78	61	57	73	44	67	41	149	6	41	96
1975 to 1978	130	115	88	366	75	159	234	174	352	28	94	232
1970 to 1974	135	114	77	327	19	108	244	186	162	99	129	201
1960 to 1969	194	322	267	478	102	165	497	356	307	109	218	506
1940 to 1959	541	219	150	694	146	234	691	370	561	168	288	621
1939 or earlier	999	165	103	1 219	410	319	1 362	917	1 118	911	722	1 167
HEATING EQUIPMENT												
Steam or hot water system	167	150	127	261	101	81	205	270	264	178	325	314
Central warm-air furnace	1 476	749	541	2 384	447	855	2 581	1 426	1 852	762	1 021	1 893
Electric heat pump	16	60	52	–	6	9	33	44	41	7	–	52
Other built-in electric units	54	11	7	97	43	13	77	50	200	123	34	142
Other means or none	311	43	19	399	228	71	199	254	292	251	112	422
BEDROOMS												
None	23	4	4	25	9	6	36	5	22	30	12	46
1	263	46	22	485	186	123	482	244	322	249	123	479
2	582	350	296	1 198	236	235	931	626	981	482	550	930
3	827	422	308	1 044	242	559	1 186	784	992	356	612	988
4	256	165	105	342	110	93	374	319	294	199	158	327
5 or more	73	26	11	47	42	13	86	66	38	5	37	53
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	1 763	780	538	2 442	602	894	2 409	1 661	2 029	1 043	1 208	2 105
2 to 4	130	55	44	362	100	79	335	297	354	167	167	401
5 to 9	56	170	156	171	73	47	133	43	117	34	30	60
10 to 49	75	6	6	152	50	9	157	43	149	49	87	237
50 or more	–	2	2	14	–	–	61	–	–	28	–	20
BATHROOMS												
No bathroom or only a half bath	42	13	9	55	15	27	92	40	68	52	35	84
1 complete bathroom	1 127	583	480	2 096	586	687	1 637	1 205	1 688	891	875	1 772
1 complete bathroom plus half bath(s)	482	200	154	514	90	173	760	465	466	251	326	483
2 or more complete bathrooms	373	217	103	476	134	142	606	334	427	127	256	484
AIR CONDITIONING												
None	519	170	113	966	454	303	787	847	976	273	631	926
Central system	811	501	345	1 126	155	279	1 339	642	646	324	325	889
1 or more individual room units	694	342	288	1 049	216	447	969	555	1 027	724	536	1 008
Occupied housing units	**1 921**	**857**	**616**	**2 977**	**764**	**994**	**2 961**	**1 941**	**2 490**	**1 232**	**1 425**	**2 611**
No telephone	45	15	15	94	28	24	107	82	111	90	17	106
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	387	180	139	692	249	253	714	371	594	200	264	601
1975 to 1978	507	231	170	908	213	227	902	523	761	306	300	710
1970 to 1974	274	122	88	405	83	170	424	365	333	208	241	427
1960 to 1969	367	198	141	457	93	189	465	377	380	286	292	501
1959 or earlier	386	126	78	515	126	155	456	305	422	232	328	372
HOUSE HEATING FUEL												
Utility gas	1 792	626	514	2 845	601	924	2 667	1 731	1 603	892	1 118	2 309
Bottled, tank, or LP gas	26	104	18	18	30	11	42	38	24	12	52	27
Electricity	91	86	66	109	62	22	228	94	284	132	61	204
Fuel oil, kerosene, etc	–	31	11	–	56	30	4	56	545	182	177	52
Coal or coke	–	3	–	–	–	–	–	–	7	–	–	–
Wood	12	1	1	5	15	7	14	17	22	9	17	8
Other fuel	–	6	6	–	–	–	6	5	5	5	–	6
No fuel used	–	–	–	–	–	–	–	–	–	–	–	5
VEHICLES AVAILABLE												
None	181	14	10	399	94	57	295	280	271	176	175	349
1	737	152	124	1 241	330	225	1 117	696	1 045	414	526	1 014
2	719	415	301	818	233	488	1 111	744	847	374	541	879
3 or more	284	276	181	519	107	224	438	221	327	268	183	369
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**615**	**82**	**57**	**764**	**209**	**150**	**809**	**650**	**820**	**416**	**496**	**773**
Owner-occupied housing units	466	78	55	557	150	103	573	502	663	295	383	577
Lacking complete plumbing for exclusive use	18	2	–	16	15	–	27	–	5	11	–	9
No complete kitchen facilities	19	2	–	6	–	–	–	–	11	–	21	18
No vehicle available	123	11	7	267	52	46	228	213	212	138	146	228
No telephone	24	2	2	4	–	–	28	–	13	7	–	6
Lacking central heating system	63	2	–	70	28	9	45	70	76	80	35	84
Lacking air conditioning	181	19	13	212	97	63	178	275	257	31	197	166
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**1 353**	**576**	**428**	**1 836**	**442**	**712**	**1 764**	**1 224**	**1 421**	**745**	**944**	**1 573**
With a mortgage	690	409	307	988	201	475	972	612	678	311	365	873
Less than $100	19	–	–	–	6	–	–	6	–	–	–	–
$100 to $199	66	10	6	93	49	25	67	47	43	87	39	66
$200 to $299	280	63	56	293	46	116	255	224	214	98	181	292
$300 to $399	159	107	83	259	56	154	362	165	146	83	67	247
$400 to $599	131	130	105	263	31	152	249	146	250	37	72	213
$600 or more	35	99	57	80	13	28	39	24	25	6	6	55
Median	$293	$436	$416	$332	$299	$375	$349	$317	$359	$263	$280	$330
Not mortgaged	663	167	121	848	241	237	792	612	743	434	579	700
Median	$127	$155	$151	$116	$115	$149	$145	$131	$145	$125	$133	$123
GROSS RENT												
Specified renter-occupied housing units	**413**	**182**	**159**	**834**	**237**	**197**	**897**	**518**	**707**	**359**	**348**	**775**
Less than $80	20	–	–	46	10	–	62	–	51	19	7	62
$80 to $99	19	–	–	34	17	5	32	35	21	7	–	30
$100 to $149	84	–	–	104	82	15	150	124	106	82	86	107
$150 to $199	73	6	3	199	74	38	171	87	182	112	38	180
$200 to $299	131	92	81	373	38	70	298	215	208	101	149	276
$300 to $399	43	39	34	35	9	57	122	22	94	18	37	59
$400 or more	5	34	30	15	–	12	17	–	10	–	–	13
No cash rent	38	11	11	28	7	–	45	35	35	20	31	48
Median	$197	$268	$269	$204	$154	$252	$204	$198	$194	$170	$226	$197
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$16 006**	**$24 419**	**$23 238**	**$15 208**	**$10 802**	**$22 606**	**$15 763**	**$14 333**	**$14 223**	**$13 451**	**$15 279**	**$14 741**
Owner-occupied housing units	$18 404	$27 529	$25 945	$18 008	$14 920	$26 362	$18 699	$16 871	$16 186	$15 673	$17 682	$17 817
Renter-occupied housing units	$7 486	$15 978	$15 417	$10 503	$5 016	$9 750	$10 721	$10 130	$9 842	$7 285	$9 028	$9 325

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Mount Vernon city	Nevada city	New Hampton city	Norwalk city	Oelwein city	Onawa city	Orange City city	Osage city	Osceola city	Pella city	Perry city	Pleasant Hill city
Year-round housing units	1 006	2 402	1 588	861	3 069	1 396	1 529	1 610	1 806	3 063	2 980	1 182
Complete kitchen facilities	994	2 360	1 573	861	3 022	1 367	1 522	1 596	1 745	2 920	2 945	1 182
YEAR STRUCTURE BUILT												
1979 to March 1980	14	140	29	41	37	22	46	10	45	139	93	101
1975 to 1978	116	324	169	159	220	80	217	115	187	383	255	331
1970 to 1974	85	315	108	157	106	85	169	77	153	403	120	359
1960 to 1969	149	311	205	188	314	194	256	172	209	611	325	300
1940 to 1959	151	428	248	218	663	301	379	323	321	688	653	57
1939 or earlier	491	884	829	98	1 729	714	462	913	891	839	1 534	34
HEATING EQUIPMENT												
Steam or hot water system	119	232	350	91	302	44	150	298	213	323	576	43
Central warm-air furnace	784	1 947	1 075	636	2 451	1 021	1 154	1 128	1 055	2 399	1 920	873
Electric heat pump	6	16	7	42	11	23	50	14	20	5	46	46
Other built-in electric units	42	67	40	59	89	74	69	31	205	121	189	138
Other means or none	55	140	116	33	216	234	106	139	313	215	249	82
BEDROOMS												
None	12	12	9	–	27	14	15	–	25	129	44	–
1	100	339	191	33	416	252	240	186	241	449	414	36
2	266	798	426	255	1 036	471	465	576	794	1 065	1 177	358
3	484	970	671	416	1 127	472	490	532	500	1 034	968	598
4	97	247	243	138	382	171	272	250	211	346	343	184
5 or more	47	36	48	19	81	16	47	66	35	40	34	6
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	760	1 870	1 229	703	2 528	1 199	1 261	1 354	1 419	2 269	2 229	965
2 to 4	152	287	186	25	350	119	171	146	155	367	344	47
5 to 9	78	95	66	83	112	19	48	91	104	88	264	–
10 to 49	16	148	107	50	41	6	49	19	128	172	143	170
50 or more	–	2	–	–	38	53	–	–	–	167	–	–
BATHROOMS												
No bathroom or only a half bath	22	26	75	–	96	39	28	18	80	164	65	–
1 complete bathroom	495	1 403	829	571	1 919	1 009	747	866	1 202	1 642	2 094	595
1 complete bathroom plus half bath(s)	256	493	464	150	627	147	376	463	289	670	435	318
2 or more complete bathrooms	233	480	220	140	427	201	378	263	235	587	386	269
AIR CONDITIONING												
None	356	516	816	145	1 496	226	327	809	656	344	731	107
Central system	284	902	400	465	681	480	660	404	423	1 628	970	789
1 or more individual room units	366	984	372	251	892	690	542	397	727	1 091	1 279	286
Occupied housing units	937	2 230	1 511	835	2 890	1 315	1 456	1 527	1 657	2 919	2 764	1 088
No telephone	14	67	39	–	121	94	26	81	46	75	203	–
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	189	600	300	187	426	233	317	224	372	589	684	254
1975 to 1978	314	574	335	312	843	308	402	379	490	937	778	397
1970 to 1974	130	335	233	138	436	175	232	222	263	515	385	237
1960 to 1969	171	419	284	109	528	289	345	326	280	522	465	159
1959 or earlier	133	302	359	89	657	310	160	376	252	356	452	41
HOUSE HEATING FUEL												
Utility gas	663	2 112	1 314	641	2 518	841	1 075	1 214	1 305	2 701	2 275	877
Bottled, tank, or LP gas	23	5	12	21	18	32	18	20	15	22	54	38
Electricity	53	113	74	114	127	151	208	45	201	142	247	160
Fuel oil, kerosene, etc	179	–	101	46	227	286	138	233	115	20	35	13
Coal or coke	–	–	–	–	–	–	–	–	–	7	17	–
Wood	14	–	5	13	–	5	17	15	14	12	7	–
Other fuel	5	–	5	–	–	–	–	–	–	15	129	–
No fuel used	–	–	–	–	–	–	–	–	7	–	–	–
VEHICLES AVAILABLE												
None	56	157	180	28	354	179	127	175	223	257	301	15
1	326	856	643	265	1 133	471	542	616	717	992	1 100	281
2	406	790	482	384	935	474	590	536	513	1 167	948	480
3 or more	149	427	206	158	468	191	197	200	204	503	415	312
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	187	601	495	76	930	545	488	647	666	861	763	74
Owner-occupied housing units	133	442	364	53	717	410	390	517	504	571	545	66
Lacking complete plumbing for exclusive use	11	14	29	–	20	20	7	–	33	76	5	–
No complete kitchen facilities	–	–	–	–	6	6	7	–	25	78	15	–
No vehicle available	34	95	142	15	303	141	112	138	179	202	198	8
No telephone	6	5	11	–	55	40	21	18	6	21	13	–
Lacking central heating system	5	40	31	–	79	73	16	65	119	33	67	–
Lacking air conditioning	61	99	268	23	420	68	81	307	224	100	186	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	542	1 315	999	598	2 062	869	961	1 040	1 050	1 771	1 664	778
With a mortgage	341	809	479	476	1 006	340	494	475	449	945	940	707
Less than $100	–	–	–	–	–	–	9	–	–	11	–	–
$100 to $199	–	42	26	5	110	39	16	95	48	55	89	21
$200 to $299	76	181	149	143	416	131	139	176	173	254	283	70
$300 to $399	104	238	171	139	287	109	141	110	103	310	282	203
$400 to $599	134	311	111	172	193	61	126	72	125	252	216	355
$600 or more	27	37	22	17	–	–	63	22	–	63	70	58
Median	$390	$377	$333	$366	$293	$300	$355	$281	$303	$345	$339	$429
Not mortgaged	201	506	520	122	1 056	529	467	565	601	826	724	71
Median	$162	$125	$134	$151	$127	$118	$128	$126	$119	$133	$128	$147
GROSS RENT												
Specified renter-occupied housing units	264	571	369	186	622	307	295	305	451	870	809	167
Less than $80	6	31	2	–	46	43	–	7	28	43	37	–
$80 to $99	5	5	14	–	27	28	39	22	14	44	45	–
$100 to $149	25	53	66	3	121	67	62	72	139	100	173	–
$150 to $199	49	106	126	17	145	54	66	83	63	168	184	–
$200 to $299	124	263	120	131	181	73	97	87	164	318	264	71
$300 to $399	37	78	20	13	63	13	15	21	12	123	77	74
$400 or more	–	21	6	12	5	–	–	–	4	31	–	15
No cash rent	18	14	15	10	34	29	16	13	27	43	29	7
Median	$231	$228	$176	$261	$179	$151	$173	$175	$181	$216	$187	$308
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	$21 290	$16 673	$15 404	$22 044	$14 802	$12 917	$16 799	$13 792	$12 510	$17 567	$15 818	$25 182
Owner-occupied housing units	$24 340	$19 262	$18 451	$24 242	$16 582	$14 564	$18 149	$14 806	$14 809	$20 920	$18 501	$26 706
Renter-occupied housing units	$13 142	$10 449	$7 979	$10 929	$9 006	$7 926	$9 075	$9 570	$9 325	$11 651	$10 506	$16 295

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Red Oak city	Rock Rapids city	Rock Valley city	Sac City city	Sheldon city	Shenandoah city	Sibley city	Sioux Center city	Spirit Lake city	Storm Lake city	Story City city	Tama city
Year-round housing units	**3 021**	**1 182**	**994**	**1 284**	**1 955**	**2 830**	**1 241**	**1 470**	**1 663**	**3 363**	**1 137**	**1 194**
Complete kitchen facilities	2 940	1 163	986	1 284	1 903	2 709	1 219	1 446	1 639	3 312	1 129	1 165
YEAR STRUCTURE BUILT												
1979 to March 1980	106	19	37	66	79	104	23	69	116	36	26	–
1975 to 1978	288	122	126	66	240	127	86	219	228	215	164	96
1970 to 1974	221	91	103	76	153	184	85	248	165	272	185	71
1960 to 1969	289	122	141	100	184	232	131	296	269	409	138	76
1940 to 1959	592	270	227	268	434	766	321	252	435	1 195	225	196
1939 or earlier	1 525	558	360	708	865	1 417	595	386	450	1 236	399	755
HEATING EQUIPMENT												
Steam or hot water system	292	208	88	116	262	399	196	79	185	582	124	42
Central warm-air furnace	2 140	851	701	964	1 313	1 732	876	1 146	1 135	2 585	858	858
Electric heat pump	102	–	37	39	29	45	20	73	94	11	39	5
Other built-in electric units	122	54	82	81	183	62	49	129	104	43	65	85
Other means or none	365	69	86	84	168	592	100	43	145	142	51	204
BEDROOMS												
None	55	–	–	7	12	67	13	13	9	20	3	5
1	364	164	96	155	201	576	122	243	221	504	197	169
2	1 195	425	336	383	714	1 137	515	426	638	1 118	384	359
3	1 000	420	361	476	701	758	377	583	541	1 269	336	441
4	339	154	160	232	251	217	172	189	207	402	195	178
5 or more	68	19	41	31	76	75	42	16	47	50	22	42
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	2 387	941	857	1 097	1 585	2 106	1 096	1 205	1 315	2 653	840	1 029
2 to 4	333	77	83	115	179	291	109	128	203	338	182	83
5 to 9	137	37	18	27	62	84	36	48	82	176	49	54
10 to 49	164	80	36	45	101	198	–	79	63	189	66	28
50 or more	–	47	–	–	28	151	–	10	–	7	–	–
BATHROOMS												
No bathroom or only a half bath	61	25	22	18	74	116	42	33	26	62	42	45
1 complete bathroom	1 982	641	569	756	1 032	1 940	767	861	1 023	1 881	580	762
1 complete bathroom plus half bath(s)	579	283	198	290	450	441	289	272	279	754	283	236
2 or more complete bathrooms	399	233	205	220	399	333	143	304	335	666	232	151
AIR CONDITIONING												
None	757	219	197	447	570	704	449	323	741	1 240	232	482
Central system	1 036	505	397	355	614	936	347	665	498	1 104	583	305
1 or more individual room units	1 228	458	400	482	771	1 190	445	482	424	1 019	322	407
Occupied housing units	**2 819**	**1 099**	**949**	**1 212**	**1 846**	**2 616**	**1 179**	**1 420**	**1 537**	**3 243**	**1 074**	**1 119**
No telephone	142	30	19	56	23	229	76	5	100	142	20	91
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	701	195	159	238	445	663	192	290	357	677	220	172
1975 to 1978	805	315	267	322	549	612	307	434	530	947	297	270
1970 to 1974	325	160	139	213	245	460	143	261	277	470	244	210
1960 to 1969	497	132	209	188	319	435	233	223	245	540	171	243
1959 or earlier	491	297	175	251	288	446	304	212	128	609	142	224
HOUSE HEATING FUEL												
Utility gas	2 459	905	708	767	1 483	2 417	838	1 043	1 296	3 048	931	879
Bottled, tank, or LP gas	37	17	17	80	39	44	9	64	11	48	13	24
Electricity	304	70	139	115	226	130	93	262	207	89	112	75
Fuel oil, kerosene, etc	14	93	78	250	98	–	211	51	23	51	6	105
Coal or coke	–	–	–	–	–	–	–	–	–	–	–	–
Wood	5	7	4	–	–	13	–	–	–	–	6	36
Other fuel	–	7	3	–	–	12	28	–	–	7	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	6	–
VEHICLES AVAILABLE												
None	312	140	77	138	175	324	175	98	119	271	124	182
1	1 198	401	387	449	686	1 125	441	618	633	1 397	389	474
2	930	434	354	435	717	842	425	551	520	1 186	413	319
3 or more	379	124	131	190	268	325	138	153	265	389	148	144
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**884**	**406**	**363**	**455**	**519**	**803**	**521**	**411**	**403**	**1 019**	**443**	**357**
Owner-occupied housing units	672	319	296	325	414	528	445	320	290	726	281	294
Lacking complete plumbing for exclusive use	6	7	6	6	6	14	6	12	6	10	16	–
No complete kitchen facilities	36	–	2	–	13	23	10	–	–	13	–	–
No vehicle available	225	122	71	96	150	183	148	71	69	207	116	87
No telephone	24	3	14	19	5	34	12	–	11	13	8	–
Lacking central heating system	65	27	26	21	50	85	44	3	23	24	29	25
Lacking air conditioning	113	73	81	134	126	113	184	108	192	347	90	140
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**1 742**	**731**	**630**	**780**	**1 155**	**1 499**	**849**	**887**	**905**	**1 966**	**650**	**784**
With a mortgage	855	345	267	375	612	735	394	422	588	1 050	325	359
Less than $100	–	4	4	13	–	5	–	7	–	–	–	–
$100 to $199	86	13	21	75	38	124	37	7	64	46	9	64
$200 to $299	307	148	71	120	180	201	169	96	130	382	103	139
$300 to $399	192	104	94	97	213	235	99	153	164	317	50	66
$400 to $599	213	64	62	70	142	134	74	141	173	220	116	66
$600 or more	57	12	15	–	39	36	15	18	57	85	47	24
Median	$320	$304	$345	$279	$327	$314	$291	$349	$356	$326	$401	$286
Not mortgaged	887	386	363	405	543	764	455	465	317	916	325	425
Median	$124	$117	$125	$133	$136	$120	$123	$129	$115	$138	$135	$131
GROSS RENT												
Specified renter-occupied housing units	**789**	**254**	**192**	**320**	**473**	**905**	**241**	**344**	**420**	**1 000**	**296**	**253**
Less than $80	71	19	27	48	30	129	–	61	20	73	33	10
$80 to $99	66	45	10	6	41	73	15	7	31	28	12	9
$100 to $149	125	56	15	27	58	219	42	66	69	192	13	17
$150 to $199	185	50	47	106	148	176	53	57	89	172	79	84
$200 to $299	266	57	63	99	129	247	78	116	151	369	121	107
$300 to $399	29	–	9	9	35	37	13	22	35	118	18	6
$400 or more	18	5	–	5	–	–	–	10	14	11	14	–
No cash rent	29	22	21	20	32	24	40	5	11	37	6	20
Median	$186	$137	$184	$187	$182	$154	$193	$192	$193	$204	$206	$199
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$14 732**	**$15 913**	**$15 253**	**$14 543**	**$14 983**	**$13 807**	**$12 452**	**$16 739**	**$16 612**	**$16 487**	**$16 655**	**$12 461**
Owner-occupied housing units	$17 948	$18 750	$16 687	$16 480	$17 826	$17 425	$15 171	$18 506	$19 218	$19 756	$19 775	$14 750
Renter-occupied housing units	$9 680	$7 667	$11 212	$11 007	$9 259	$8 983	$8 618	$9 236	$10 000	$10 075	$11 466	$6 633

Table 91. **Selected Characteristics for Places of 2,500 to 10,000: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Tipton city	Vinton city	Washington city	Waukon city	Waverly city	Webster City city	West Burlington city	West Liberty city	West Union city	Wilton city	Windsor Heights city	Winterset city
Year-round housing units	**1 317**	**2 157**	**2 772**	**1 649**	**2 985**	**3 433**	**1 466**	**1 037**	**1 112**	**961**	**2 217**	**1 732**
Complete kitchen facilities	1 288	2 132	2 746	1 625	2 938	3 381	1 456	1 017	1 097	951	2 198	1 679
YEAR STRUCTURE BUILT												
1979 to March 1980	4	116	50	57	108	56	34	22	–	55	48	20
1975 to 1978	119	153	112	118	364	224	202	55	93	111	127	132
1970 to 1974	109	138	147	157	314	245	201	127	68	121	117	170
1960 to 1969	114	230	368	198	427	464	253	137	159	114	650	188
1940 to 1959	294	402	478	328	716	984	386	203	244	185	1 042	258
1939 or earlier	677	1 118	1 617	791	1 056	1 460	390	493	548	375	233	964
HEATING EQUIPMENT												
Steam or hot water system	224	316	270	262	268	411	111	85	131	95	63	203
Central warm-air furnace	945	1 367	2 113	1 006	2 467	2 681	1 147	759	755	712	2 100	1 130
Electric heat pump	9	15	17	–	16	8	17	20	–	13	18	10
Other built-in electric units	51	172	145	139	73	44	95	94	96	65	21	51
Other means or none	88	287	227	242	161	289	96	79	130	76	15	338
BEDROOMS												
None	20	36	31	18	58	62	17	5	20	9	22	15
1	201	297	489	195	351	410	262	170	183	90	115	280
2	446	731	1 003	550	885	1 094	578	355	369	353	678	617
3	463	856	878	577	1 120	1 267	470	358	378	369	951	592
4	159	205	323	281	512	512	139	138	127	127	388	197
5 or more	28	32	48	28	59	88	–	11	35	13	63	31
UNITS IN STRUCTURE												
1, mobile home or trailer, etc	1 074	1 627	2 133	1 323	2 259	2 774	1 134	817	915	784	1 786	1 387
2 to 4	155	266	366	208	425	422	44	151	123	90	260	224
5 to 9	19	184	115	83	138	163	23	33	41	28	34	33
10 to 49	69	80	130	35	127	74	145	36	33	59	137	88
50 or more	–	–	28	–	36	–	120	–	–	–	–	–
BATHROOMS												
No bathroom or only a half bath	32	39	89	77	75	54	6	16	20	22	11	51
1 complete bathroom	825	1 441	1 844	1 055	1 632	2 251	1 141	667	685	567	673	1 179
1 complete bathroom plus half bath(s)	261	381	495	334	706	599	233	222	178	212	692	297
2 or more complete bathrooms	199	296	344	183	572	529	86	132	229	160	841	205
AIR CONDITIONING												
None	497	680	825	1 019	859	1 187	231	316	561	276	150	654
Central system	339	568	864	179	1 308	1 179	510	275	195	354	1 733	474
1 or more individual room units	481	909	1 083	451	818	1 067	725	446	356	331	334	604
Occupied housing units	**1 255**	**1 991**	**2 618**	**1 558**	**2 895**	**3 243**	**1 409**	**988**	**1 069**	**911**	**2 159**	**1 638**
No telephone	28	94	41	108	90	143	66	46	25	16	28	85
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	161	377	548	287	576	561	383	236	176	227	394	294
1975 to 1978	399	543	659	364	883	951	375	226	282	244	471	444
1970 to 1974	200	292	426	285	448	567	165	212	164	139	327	308
1960 to 1969	241	373	550	338	515	554	207	150	214	158	589	306
1959 or earlier	254	406	435	284	473	610	279	164	233	143	378	286
HOUSE HEATING FUEL												
Utility gas	934	1 609	2 320	1 183	2 402	3 079	1 174	799	793	758	2 045	1 528
Bottled, tank, or LP gas	71	28	–	29	130	56	20	22	22	6	10	17
Electricity	56	100	247	139	159	83	189	114	120	85	100	55
Fuel oil, kerosene, etc	185	220	45	196	184	6	26	53	134	60	4	23
Coal or coke	–	–	–	–	–	–	–	–	–	–	–	–
Wood	9	28	–	11	16	13	–	–	–	2	–	8
Other fuel	–	6	6	–	4	6	–	–	–	–	–	7
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE												
None	139	197	255	215	200	336	118	102	82	68	75	247
1	504	754	1 079	648	1 055	1 196	535	454	544	300	653	625
2	422	726	940	504	1 219	1 154	545	289	332	383	997	529
3 or more	190	314	344	191	421	557	211	143	111	160	434	237
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**424**	**601**	**858**	**660**	**709**	**864**	**282**	**320**	**360**	**221**	**456**	**703**
Owner-occupied housing units	313	479	646	489	523	593	191	251	285	185	397	500
Lacking complete plumbing for exclusive use	11	6	28	26	16	19	–	6	–	4	–	–
No complete kitchen facilities	11	7	–	–	11	20	–	–	–	–	–	19
No vehicle available	94	144	194	159	161	182	66	64	82	51	65	203
No telephone	11	4	–	14	22	23	–	12	8	2	–	14
Lacking central heating system	20	82	35	85	47	71	–	22	45	9	5	99
Lacking air conditioning	181	154	231	425	242	282	40	52	178	73	23	212
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**757**	**1 326**	**1 623**	**956**	**1 831**	**2 126**	**746**	**585**	**729**	**561**	**1 497**	**1 032**
With a mortgage	351	640	822	339	1 001	1 252	448	262	310	307	1 059	446
Less than $100	–	–	–	4	–	–	–	–	3	–	–	–
$100 to $199	60	79	97	41	40	121	35	16	36	14	13	65
$200 to $299	116	213	305	132	261	451	151	81	87	99	163	187
$300 to $399	85	180	249	78	314	333	130	94	80	70	299	99
$400 to $599	82	152	151	66	316	266	122	65	88	112	420	67
$600 or more	8	16	20	18	70	81	10	6	16	12	164	28
Median	$300	$313	$303	$296	$368	$316	$329	$347	$337	$342	$418	$288
Not mortgaged	406	686	801	617	830	874	298	323	419	254	438	586
Median	$123	$122	$126	$123	$138	$132	$116	$134	$129	$143	$157	$114
GROSS RENT												
Specified renter-occupied housing units	**350**	**519**	**695**	**371**	**827**	**819**	**421**	**261**	**260**	**245**	**441**	**465**
Less than $80	17	36	12	5	80	18	37	23	10	1	7	84
$80 to $99	10	18	25	12	21	41	–	15	12	–	–	29
$100 to $149	89	91	83	98	53	139	18	18	83	7	6	94
$150 to $199	53	182	167	102	131	185	71	52	74	12	29	76
$200 to $299	144	153	241	118	412	271	226	115	43	129	125	126
$300 to $399	13	26	78	5	98	131	51	27	16	69	129	36
$400 or more	–	–	17	–	9	23	10	4	–	9	137	4
No cash rent	24	13	72	31	23	11	8	7	22	18	8	16
Median	$185	$180	$212	$176	$231	$210	$233	$226	$172	$275	$335	$156
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$14 939**	**$16 396**	**$15 190**	**$12 263**	**$18 293**	**$15 963**	**$16 658**	**$17 342**	**$14 592**	**$19 338**	**$26 108**	**$12 333**
Owner-occupied housing units	$18 425	$19 391	$18 605	$15 493	$21 127	$18 676	$19 583	$19 750	$17 089	$21 354	$28 872	$15 037
Renter-occupied housing units	$9 693	$8 422	$10 696	$7 547	$11 861	$9 487	$13 160	$12 404	$9 924	$16 957	$17 647	$6 675

Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places [400 or More of the Specified Racial or Spanish Origin Group]	West Liberty city
	Spanish origin[1]
Occupied housing units	**106**
Complete kitchen facilities	86
No telephone	16
YEAR STRUCTURE BUILT	
1979 to March 1980	–
1975 to 1978	–
1970 to 1974	11
1960 to 1969	10
1940 to 1959	40
1939 or earlier	45
HEATING EQUIPMENT	
Steam or hot water system	10
Central warm-air furnace	80
Electric heat pump	–
Other built-in electric units	4
Other means or none	12
BEDROOMS	
None	5
1	20
2	37
3	27
4	17
5 or more	–
UNITS IN STRUCTURE	
1, mobile home or trailer, etc	69
2 to 4	32
5 to 9	5
10 to 49	–
50 or more	–
BATHROOMS	
No bathroom or only a half bath	–
1 complete bathroom	93
1 complete bathroom plus half bath(s)	13
2 or more complete bathrooms	–
YEAR HOUSEHOLDER MOVED INTO UNIT	
1979 to March 1980	43
1975 to 1978	30
1970 to 1974	24
1960 to 1969	4
1959 or earlier	5
HOUSE HEATING FUEL	
Utility gas	92
Bottled, tank, or LP gas	5
Electricity	4
Fuel oil, kerosene, etc	5
Coal or coke	–
Wood	–
Other fuel	–
No fuel used	–
VEHICLES AVAILABLE	
None	18
1	59
2	29
3 or more	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER	
Occupied housing units	**6**
Owner-occupied housing units	6
Lacking complete plumbing for exclusive use	–
No complete kitchen facilities	–
No vehicle available	–
No telephone	–
Lacking central heating system	–
Lacking air conditioning	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	
Specified owner-occupied housing units	**46**
With a mortgage	22
Less than $100	–
$100 to $199	–
$200 to $299	12
$300 to $399	10
$400 to $599	–
$600 or more	–
Median	$292
Not mortgaged	24
Median	$125
GROSS RENT	
Specified renter-occupied housing units	**54**
Less than $80	–
$80 to $99	–
$100 to $149	12
$150 to $199	9
$200 to $299	24
$300 to $399	5
$400 or more	4
No cash rent	–
Median	$228

[1]Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
YEAR STRUCTURE BUILT											
Year-round housing units	3 959	2 472	5 704	6 582	3 520	9 087	50 152	10 384	8 807	8 112	8 137
1979 to March 1980	97	49	162	193	31	276	1 323	231	277	213	101
1975 to 1978	249	101	381	582	164	782	5 371	818	961	837	595
1970 to 1974	311	134	462	672	116	661	4 396	804	717	624	587
1960 to 1969	350	222	583	599	303	851	7 829	873	1 075	926	835
1950 to 1959	312	110	470	324	366	773	9 982	895	991	778	1 127
1940 to 1949	309	171	450	358	362	654	6 036	739	649	577	975
1939 or earlier	2 331	1 685	3 196	3 854	2 178	5 090	15 215	6 024	4 137	4 157	3 917
Owner-occupied housing units	2 753	1 703	4 011	4 565	2 458	6 523	34 441	7 208	6 585	5 982	5 461
1979 to March 1980	59	29	122	111	15	118	706	126	158	146	64
1975 to 1978	149	99	333	404	114	533	3 217	565	709	556	392
1970 to 1974	235	124	335	438	86	469	2 659	537	550	492	409
1960 to 1969	282	115	424	452	261	699	5 593	659	841	810	584
1950 to 1959	191	86	332	225	291	629	8 028	663	776	577	842
1940 to 1949	183	96	313	218	233	438	4 332	393	390	403	590
1939 or earlier	1 654	1 154	2 152	2 717	1 458	3 637	9 906	4 265	3 161	2 998	2 580
Renter-occupied housing units	862	513	1 204	1 446	734	2 038	13 764	2 523	1 869	1 690	2 212
1979 to March 1980	29	16	37	53	12	64	396	62	69	44	30
1975 to 1978	87	2	28	147	50	199	1 984	208	223	270	192
1970 to 1974	61	6	93	220	28	184	1 605	232	156	101	165
1960 to 1969	48	100	79	91	30	105	1 920	191	197	85	205
1950 to 1959	75	22	95	79	64	105	1 727	202	180	122	269
1940 to 1949	95	69	108	108	94	199	1 496	288	229	140	277
1939 or earlier	467	298	764	748	456	1 182	4 636	1 340	815	928	1 074
BEDROOMS											
Year-round housing units	3 959	2 472	5 704	6 582	3 520	9 087	50 152	10 384	8 807	8 112	8 137
None	15	5	30	35	3	72	625	93	77	40	29
1	343	221	554	721	351	901	6 308	1 458	790	818	884
2	1 224	689	1 622	2 832	954	2 535	17 925	3 435	2 399	2 377	2 479
3	1 479	1 047	2 111	2 258	1 362	3 717	19 219	3 678	3 567	3 183	3 171
4	715	391	1 116	618	630	1 486	5 142	1 425	1 675	1 335	1 355
5 or more	183	119	271	118	220	376	933	295	299	359	219
Owner-occupied housing units	2 753	1 703	4 011	4 565	2 458	6 523	34 441	7 208	6 585	5 982	5 461
None	8	2	3	6	2	31	25	2	4	21	–
1	95	39	181	228	122	298	1 258	387	225	262	230
2	809	466	1 058	1 942	709	1 669	10 965	2 358	1 606	1 597	1 493
3	1 143	832	1 657	1 785	1 039	3 119	16 884	3 079	3 105	2 683	2 549
4	585	279	931	521	448	1 148	4 545	1 136	1 418	1 132	1 021
5 or more	113	85	181	83	138	258	764	246	227	287	168
Renter-occupied housing units	862	513	1 204	1 446	734	2 038	13 764	2 523	1 869	1 690	2 212
None	7	3	25	1	1	29	532	76	69	3	25
1	192	140	247	405	176	547	4 615	886	506	429	557
2	273	127	429	600	147	661	6 116	853	661	608	807
3	224	132	307	352	206	460	1 868	454	358	403	509
4	106	85	148	56	123	267	491	209	221	175	263
5 or more	60	26	48	32	81	74	142	45	54	72	51
STORIES IN STRUCTURE											
Year-round housing units	3 959	2 472	5 704	6 582	3 520	9 087	50 152	10 384	8 807	8 112	8 137
1 to 3	3 959	2 472	5 698	6 499	3 515	9 087	49 704	10 292	8 799	8 112	8 070
4 to 6	–	–	6	83	5	–	289	92	8	–	67
7 to 12	–	–	–	–	–	–	159	–	–	–	–
13 or more	–	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	3 959	2 472	5 704	6 582	3 520	9 087	50 152	10 384	8 807	8 112	8 137
Structures with 4 or more stories	–	–	6	83	5	–	448	92	8	–	67
With elevator	–	–	–	83	–	–	284	85	–	–	–
UNITS IN STRUCTURE											
Year-round housing units	3 959	2 472	5 704	6 582	3 520	9 087	50 152	10 384	8 807	8 112	8 137
1, detached	3 445	2 149	4 536	5 411	3 186	7 595	36 278	8 278	7 172	6 712	6 674
1, attached	28	12	29	26	21	67	987	77	74	38	71
2	69	53	250	153	61	238	2 764	425	355	272	259
3 and 4	154	41	174	236	132	396	2 003	360	378	382	285
5 to 9	76	67	162	150	82	304	2 367	359	247	139	256
10 to 49	20	16	64	51	22	202	3 018	349	223	121	272
50 or more	–	12	–	103	–	2	809	55	45	7	7
Mobile home or trailer, etc	167	122	489	452	16	283	1 926	481	313	441	313
Owner-occupied housing units	2 753	1 703	4 011	4 565	2 458	6 523	34 441	7 208	6 585	5 982	5 461
1, detached	2 574	1 564	3 533	4 151	2 371	6 112	31 555	6 585	6 110	5 483	5 130
1, attached	18	9	15	5	10	47	338	36	29	19	38
2	17	11	71	14	28	68	417	128	101	60	41
3 and 4	13	4	22	50	28	36	159	35	43	36	7
5 or more	9	19	28	16	16	44	384	24	49	34	55
Mobile home or trailer, etc	122	96	342	329	5	216	1 588	400	253	350	190
Renter-occupied housing units	862	513	1 204	1 446	734	2 038	13 764	2 523	1 869	1 690	2 212
1, detached	570	366	702	791	546	1 150	3 787	1 244	831	920	1 236
1, attached	10	3	14	21	11	19	580	30	40	9	33
2	49	34	142	129	19	159	2 159	252	235	180	164
3 and 4	123	31	120	177	79	300	1 708	264	303	314	230
5 to 9	61	34	116	97	52	210	1 974	302	182	99	217
10 to 49	20	16	50	50	22	169	2 634	335	204	82	223
50 or more	–	12	–	96	–	–	718	52	40	7	7
Mobile home or trailer, etc	29	17	60	85	5	31	204	44	34	79	102
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	495	266	816	1 207	365	1 365	13 125	1 965	1 523	1 227	1 620
1, mobile home or trailer, etc	242	139	388	658	193	527	3 932	760	559	545	779
Median gross rent	$183	$185	$204	$199	$215	$238	$283	$266	$238	$238	$220
2 or more	253	127	428	549	172	838	9 193	1 205	964	682	841
Median gross rent	$143	$113	$163	$136	$138	$175	$242	$170	$213	$185	$176

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
YEAR STRUCTURE BUILT											
Year-round housing units	6 768	5 503	8 363	7 007	7 183	20 472	6 470	5 701	3 704	7 921	8 069
1979 to March 1980	156	214	260	153	143	445	144	142	94	202	130
1975 to 1978	675	325	733	437	612	1 672	445	539	414	874	523
1970 to 1974	412	302	541	442	594	1 572	362	449	311	546	486
1960 to 1969	613	502	947	758	705	2 124	760	640	365	1 053	660
1950 to 1959	617	496	940	655	613	3 453	661	444	263	1 097	580
1940 to 1949	551	462	919	591	458	2 559	471	338	307	804	509
1939 or earlier	3 744	3 202	4 023	3 971	4 058	8 647	3 627	3 149	1 950	3 345	5 181
Owner-occupied housing units	5 037	3 766	5 816	4 748	4 918	13 391	4 261	4 244	2 554	5 093	5 673
1979 to March 1980	66	117	114	86	108	174	49	134	49	112	101
1975 to 1978	517	207	465	263	483	952	298	428	316	568	403
1970 to 1974	349	192	429	327	457	1 021	243	357	231	384	382
1960 to 1969	509	421	757	588	574	1 567	599	514	288	697	525
1950 to 1959	529	374	711	483	444	2 515	514	360	149	748	459
1940 to 1949	350	291	554	326	297	1 696	244	216	164	520	329
1939 or earlier	2 717	2 164	2 786	2 675	2 555	5 466	2 314	2 235	1 357	2 064	3 474
Renter-occupied housing units	1 319	1 347	2 053	1 776	1 853	5 303	1 738	1 115	802	2 284	1 814
1979 to March 1980	36	54	86	49	11	114	62	5	8	61	15
1975 to 1978	132	111	229	131	125	510	136	86	75	248	101
1970 to 1974	55	74	99	107	130	414	85	91	73	147	65
1960 to 1969	85	68	172	156	98	465	138	109	63	319	95
1950 to 1959	69	104	177	144	154	688	102	69	86	300	71
1940 to 1949	178	143	302	181	137	743	172	94	114	218	142
1939 or earlier	764	793	988	1 008	1 198	2 369	1 043	661	383	991	1 325
BEDROOMS											
Year-round housing units	6 768	5 503	8 363	7 007	7 183	20 472	6 470	5 701	3 704	7 921	8 069
None	45	17	65	49	37	321	98	24	49	135	62
1	520	448	695	742	768	3 064	737	503	330	864	818
2	2 088	1 702	2 269	2 208	2 049	6 871	1 868	1 460	1 406	2 338	2 168
3	2 610	2 137	3 209	2 498	2 732	7 397	2 480	2 447	1 261	3 228	3 197
4	1 217	997	1 680	1 273	1 310	2 391	1 049	1 022	530	1 123	1 470
5 or more	288	202	445	237	287	428	238	245	128	233	354
Owner-occupied housing units	5 037	3 766	5 816	4 748	4 918	13 391	4 261	4 244	2 554	5 093	5 673
None	14	–	–	6	2	20	13	2	7	22	21
1	185	141	150	164	280	523	202	138	86	146	252
2	1 503	1 157	1 430	1 506	1 392	4 351	1 224	1 027	956	1 427	1 458
3	2 151	1 610	2 565	1 938	2 102	6 075	1 832	1 994	1 025	2 488	2 571
4	960	745	1 339	967	961	2 050	791	875	389	837	1 115
5 or more	224	113	332	167	181	372	199	208	91	173	256
Renter-occupied housing units	1 319	1 347	2 053	1 776	1 853	5 303	1 738	1 115	802	2 284	1 814
None	20	15	65	31	29	187	43	12	7	88	31
1	237	231	449	477	393	2 002	473	291	195	643	427
2	457	385	699	582	556	1 884	475	366	321	765	509
3	340	416	465	407	522	917	506	295	151	503	479
4	208	217	294	223	278	263	205	121	96	240	274
5 or more	57	83	81	56	75	50	36	30	32	45	94
STORIES IN STRUCTURE											
Year-round housing units	6 768	5 503	8 363	7 007	7 183	20 472	6 470	5 701	3 704	7 921	8 069
1 to 3	6 766	5 503	8 288	6 967	7 177	20 143	6 417	5 650	3 691	7 869	8 051
4 to 6	2	–	75	40	6	64	53	51	13	52	18
7 to 12	–	–	–	–	–	265	–	–	–	–	–
13 or more	–	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	6 768	5 503	8 363	7 007	7 183	20 472	6 470	5 701	3 704	7 921	8 069
Structures with 4 or more stories	2	–	75	40	6	329	53	51	13	52	18
With elevator	2	–	57	28	–	300	9	–	–	23	2
UNITS IN STRUCTURE											
Year-round housing units	6 768	5 503	8 363	7 007	7 183	20 472	6 470	5 701	3 704	7 921	8 069
1, detached	6 027	4 932	7 021	5 834	5 992	15 622	5 295	4 780	3 109	6 142	6 591
1, attached	39	26	32	33	44	127	44	33	23	97	65
2	147	94	266	194	308	866	206	184	93	250	448
3 and 4	131	109	339	178	207	832	261	152	104	424	304
5 to 9	85	142	255	206	122	1 000	84	168	111	405	215
10 to 49	132	67	242	323	116	1 083	298	152	135	258	94
50 or more	10	13	55	19	–	416	38	–	–	82	–
Mobile home or trailer, etc	197	120	153	220	394	526	244	232	129	263	352
Owner-occupied housing units	5 037	3 766	5 816	4 748	4 918	13 391	4 261	4 244	2 554	5 093	5 673
1, detached	4 770	3 619	5 498	4 385	4 458	12 560	3 932	3 930	2 397	4 687	5 130
1, attached	28	19	23	21	22	42	23	19	1	22	43
2	55	31	75	53	77	170	63	56	25	79	135
3 and 4	17	18	48	34	11	89	55	37	26	35	48
5 or more	15	17	62	101	35	123	24	23	25	71	54
Mobile home or trailer, etc	152	62	110	154	315	407	164	179	80	199	263
Renter-occupied housing units	1 319	1 347	2 053	1 776	1 853	5 303	1 738	1 115	802	2 284	1 814
1, detached	970	1 014	1 156	1 075	1 235	2 169	1 020	577	467	1 100	1 079
1, attached	11	7	7	12	18	78	5	11	13	65	16
2	83	57	161	109	197	616	112	115	57	147	243
3 and 4	95	83	252	135	186	659	187	108	71	340	217
5 to 9	52	106	183	165	96	732	68	151	69	333	149
10 to 49	69	50	221	204	86	678	284	111	97	167	77
50 or more	5	8	50	15	–	310	22	–	–	82	–
Mobile home or trailer, etc	34	22	23	61	35	61	40	42	28	50	33
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	774	754	1 464	1 314	1 186	4 807	1 193	790	561	1 805	1 183
1, mobile home or trailer, etc	470	450	597	686	621	1 812	520	305	267	736	497
Median gross rent	$219	$203	$240	$202	$249	$244	$211	$228	$240	$266	$207
2 or more	304	304	867	628	565	2 995	673	485	294	1 069	686
Median gross rent	$155	$156	$185	$146	$195	$190	$155	$169	$140	$184	$150

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
YEAR STRUCTURE BUILT											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
1979 to March 1980	463	241	556	79	181	180	446	309	771	122	159
1975 to 1978	1 155	550	1 293	362	253	626	1 265	1 018	3 097	379	630
1970 to 1974	1 645	445	1 151	300	316	506	1 590	730	3 258	322	545
1960 to 1969	2 551	948	1 544	364	358	795	2 195	1 154	4 884	461	886
1950 to 1959	2 619	568	1 017	394	232	466	2 255	807	3 650	817	850
1940 to 1949	1 887	466	862	222	249	452	2 043	743	2 379	667	823
1939 or earlier	10 986	3 872	5 121	1 822	2 364	3 500	8 619	2 458	13 387	2 431	5 822
Owner-occupied housing units	**14 970**	**4 982**	**8 077**	**2 564**	**2 565**	**4 839**	**12 746**	**4 604**	**21 655**	**3 556**	**7 112**
1979 to March 1980	216	167	284	54	60	158	230	131	564	47	123
1975 to 1978	849	410	936	307	209	507	953	726	2 269	258	407
1970 to 1974	1 306	359	908	263	216	395	978	491	2 160	202	397
1960 to 1969	2 021	690	1 167	253	236	642	1 711	700	3 963	360	738
1950 to 1959	2 078	414	785	268	173	348	1 716	513	3 062	648	648
1940 to 1949	1 131	257	550	146	153	239	1 137	432	1 631	424	478
1939 or earlier	7 369	2 685	3 447	1 273	1 518	2 550	6 021	1 611	8 006	1 617	4 321
Renter-occupied housing units	**5 375**	**1 679**	**2 611**	**714**	**893**	**1 380**	**4 604**	**1 429**	**8 366**	**1 288**	**1 981**
1979 to March 1980	138	28	86	17	52	14	189	66	110	33	21
1975 to 1978	228	128	280	50	36	96	260	170	710	91	211
1970 to 1974	277	68	180	32	84	98	518	120	959	112	138
1960 to 1969	481	212	293	64	95	126	405	130	833	76	113
1950 to 1959	455	150	169	82	43	92	446	201	512	154	171
1940 to 1949	685	174	275	64	58	154	720	204	672	187	256
1939 or earlier	3 111	919	1 328	405	525	800	2 066	538	4 570	635	1 071
BEDROOMS											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
None	333	63	97	19	47	7	216	47	595	32	74
1	2 926	577	1 135	250	601	484	2 366	710	4 090	560	936
2	6 476	1 954	3 694	1 253	1 284	1 551	6 725	2 561	8 557	1 549	2 812
3	7 755	2 937	4 445	1 555	1 329	2 712	6 725	2 646	13 233	2 063	3 754
4	3 188	1 278	1 761	391	561	1 359	2 011	1 031	3 873	834	1 672
5 or more	628	281	412	75	131	412	370	224	1 078	161	467
Owner-occupied housing units	**14 970**	**4 982**	**8 077**	**2 564**	**2 565**	**4 839**	**12 746**	**4 604**	**21 655**	**3 556**	**7 112**
None	–	7	30	–	19	2	22	8	32	4	7
1	642	195	283	99	154	162	623	219	649	152	298
2	4 386	1 212	2 294	868	814	1 064	4 477	1 470	4 966	1 045	2 015
3	6 654	2 386	3 675	1 213	1 041	2 128	5 625	1 979	11 587	1 646	3 035
4	2 751	973	1 489	336	432	1 178	1 662	747	3 494	603	1 399
5 or more	537	209	306	48	105	305	337	181	927	106	358
Renter-occupied housing units	**5 375**	**1 679**	**2 611**	**714**	**893**	**1 380**	**4 604**	**1 429**	**8 366**	**1 288**	**1 981**
None	251	26	55	19	21	5	115	15	494	28	45
1	2 021	325	671	146	347	278	1 578	325	3 002	296	554
2	1 794	604	1 055	242	241	402	1 896	573	3 214	404	613
3	851	440	565	237	171	461	723	328	1 234	321	476
4	373	236	172	49	87	149	267	164	306	191	200
5 or more	85	48	93	21	26	85	25	24	116	48	93
STORIES IN STRUCTURE											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
1 to 3	21 114	7 087	11 533	3 543	3 949	6 520	18 197	7 202	31 155	5 199	9 684
4 to 6	192	3	11	–	4	5	49	17	141	–	31
7 to 12	–	–	–	–	–	–	167	–	130	–	–
13 or more	–	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
Structures with 4 or more stories	192	3	11	–	4	5	216	17	271	–	31
With elevator	137	–	–	–	–	–	180	17	143	–	15
UNITS IN STRUCTURE											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
1, detached	16 264	5 907	9 075	2 991	3 222	5 666	13 550	5 830	21 373	4 228	8 270
1, attached	169	23	87	24	29	40	253	153	707	8	53
2	1 259	227	448	107	70	213	940	214	2 750	206	383
3 and 4	1 031	229	360	82	134	201	770	207	2 117	191	361
5 to 9	685	140	481	87	108	91	697	269	1 509	176	235
10 to 49	1 065	187	338	34	151	60	529	279	1 239	155	94
50 or more	303	–	5	5	–	–	420	4	460	–	38
Mobile home or trailer, etc	530	377	750	213	239	254	1 254	263	1 271	235	281
Owner-occupied housing units	**14 970**	**4 982**	**8 077**	**2 564**	**2 565**	**4 839**	**12 746**	**4 604**	**21 655**	**3 556**	**7 112**
1, detached	13 900	4 557	7 261	2 331	2 365	4 532	11 420	4 136	19 180	3 250	6 717
1, attached	92	21	48	2	7	10	56	53	466	3	22
2	333	67	80	20	14	55	223	78	702	63	95
3 and 4	130	51	28	30	6	35	55	28	136	13	34
5 or more	77	36	41	19	7	11	65	84	104	71	36
Mobile home or trailer, etc	438	250	619	162	166	196	927	225	1 067	156	208
Renter-occupied housing units	**5 375**	**1 679**	**2 611**	**714**	**893**	**1 380**	**4 604**	**1 429**	**8 366**	**1 288**	**1 981**
1, detached	1 916	995	1 340	423	467	871	1 574	905	1 619	748	1 058
1, attached	59	2	24	22	22	26	175	18	177	5	28
2	846	149	293	80	50	129	584	87	1 851	127	249
3 and 4	842	170	273	52	111	163	644	143	1 839	140	276
5 to 9	569	106	404	63	91	79	543	159	1 278	142	193
10 to 49	846	141	205	28	107	60	493	106	1 043	85	72
50 or more	263	–	5	5	–	–	358	2	419	–	38
Mobile home or trailer, etc	34	116	67	41	45	52	233	9	140	41	67
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	**4 703**	**1 108**	**2 028**	**437**	**649**	**932**	**4 202**	**1 109**	**7 905**	**945**	**1 440**
1, mobile home or trailer, etc	1 337	542	848	209	290	501	1 580	612	1 475	451	612
Median gross rent	$279	$224	$237	$219	$186	$208	$246	$231	$269	$221	$224
2 or more	3 366	566	1 180	228	359	431	2 622	497	6 430	494	828
Median gross rent	$218	$191	$188	$148	$133	$182	$192	$174	$216	$176	$159

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
YEAR STRUCTURE BUILT											
Year-round housing units	7 563	5 421	4 000	4 987	5 470	5 175	7 128	5 365	8 778	6 340	7 204
1979 to March 1980	125	146	100	77	106	100	144	76	234	85	185
1975 to 1978	610	231	211	314	430	336	482	540	626	383	601
1970 to 1974	445	241	338	296	393	551	410	518	492	487	564
1960 to 1969	1 182	382	431	362	560	397	728	471	1 008	464	1 042
1950 to 1959	720	692	211	465	674	288	852	508	892	299	699
1940 to 1949	757	544	263	495	556	360	685	508	947	366	613
1939 or earlier	3 724	3 185	2 446	2 978	2 751	3 143	3 827	2 744	4 579	4 256	3 500
Owner-occupied housing units	5 485	3 632	2 568	3 385	3 934	3 458	4 834	3 766	6 023	4 406	5 120
1979 to March 1980	85	71	57	53	86	53	71	59	135	73	107
1975 to 1978	460	155	173	215	283	197	326	373	433	264	461
1970 to 1974	326	175	242	225	286	335	293	373	352	373	452
1960 to 1969	853	325	225	275	467	283	613	383	841	356	788
1950 to 1959	615	558	150	346	558	220	679	414	693	219	571
1940 to 1949	520	324	150	336	409	234	439	313	585	189	380
1939 or earlier	2 626	2 024	1 571	1 935	1 845	2 136	2 413	1 851	2 984	2 932	2 361
Renter-occupied housing units	1 599	1 378	1 020	1 297	1 294	1 114	1 789	1 236	2 138	1 551	1 587
1979 to March 1980	20	50	9	6	10	8	43	7	38	9	71
1975 to 1978	128	73	30	93	127	72	133	143	156	117	119
1970 to 1974	96	57	66	58	84	117	111	110	125	85	98
1960 to 1969	287	49	178	80	78	77	92	76	130	91	206
1950 to 1959	92	99	52	117	92	56	148	76	160	69	75
1940 to 1949	174	157	98	139	105	90	193	149	277	155	172
1939 or earlier	802	893	587	804	798	694	1 069	675	1 252	1 025	846
BEDROOMS											
Year-round housing units	7 563	5 421	4 000	4 987	5 470	5 175	7 128	5 365	8 778	6 340	7 204
None	50	16	22	29	10	47	67	37	30	48	57
1	794	436	418	431	395	478	654	303	733	631	791
2	2 156	1 737	1 444	1 346	1 601	1 764	2 009	1 619	2 872	2 140	2 264
3	3 269	2 113	1 459	2 115	2 188	1 951	2 734	2 215	3 343	2 314	2 903
4	1 016	934	536	799	1 073	764	1 356	968	1 477	986	988
5 or more	278	185	121	267	203	171	308	223	323	221	201
Owner-occupied housing units	5 485	3 632	2 568	3 385	3 934	3 458	4 834	3 766	6 023	4 406	5 120
None	14	–	11	4	7	20	7	18	1	3	8
1	176	114	145	146	142	164	174	97	210	213	215
2	1 506	1 168	901	868	1 144	1 089	1 283	1 059	1 793	1 423	1 517
3	2 695	1 504	1 059	1 643	1 719	1 479	2 142	1 693	2 632	1 841	2 434
4	862	691	363	543	786	592	1 006	726	1 143	767	775
5 or more	232	155	89	181	136	114	222	173	244	159	171
Renter-occupied housing units	1 599	1 378	1 020	1 297	1 294	1 114	1 789	1 236	2 138	1 551	1 587
None	36	8	6	15	1	22	33	14	29	36	28
1	540	261	195	252	214	217	407	154	417	335	469
2	483	431	329	382	372	402	542	442	834	572	566
3	367	452	325	385	387	297	487	395	523	357	323
4	136	196	137	202	265	124	258	202	273	193	171
5 or more	37	30	28	61	55	52	62	29	62	58	30
STORIES IN STRUCTURE											
Year-round housing units	7 563	5 421	4 000	4 987	5 470	5 175	7 128	5 365	8 778	6 340	7 204
1 to 3	7 563	5 421	3 997	4 987	5 470	5 175	7 128	5 359	8 762	6 292	7 195
4 to 6	–	–	3	–	–	–	–	6	16	13	9
7 to 12	–	–	–	–	–	–	–	–	–	35	–
13 or more	–	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	7 563	5 421	4 000	4 987	5 470	5 175	7 128	5 365	8 778	6 340	7 204
Structures with 4 or more stories	–	–	3	–	–	–	–	6	16	48	9
With elevator	–	–	–	–	–	–	–	–	16	39	–
UNITS IN STRUCTURE											
Year-round housing units	7 563	5 421	4 000	4 987	5 470	5 175	7 128	5 365	8 778	6 340	7 204
1, detached	6 272	4 745	3 453	4 390	4 706	4 461	6 035	4 615	7 343	5 417	5 734
1, attached	69	29	24	51	26	21	78	23	37	44	49
2	274	151	63	85	158	148	268	78	472	172	383
3 and 4	305	164	109	101	235	92	288	169	334	202	187
5 to 9	116	114	58	136	89	239	196	153	180	83	114
10 to 49	321	134	54	87	47	29	105	59	116	91	252
50 or more	5	–	2	–	4	–	–	7	–	42	20
Mobile home or trailer, etc	201	84	237	137	205	185	158	261	296	289	465
Owner-occupied housing units	5 485	3 632	2 568	3 385	3 934	3 458	4 834	3 766	6 023	4 406	5 120
1, detached	5 128	3 474	2 368	3 220	3 678	3 257	4 567	3 495	5 668	4 010	4 618
1, attached	29	16	5	27	9	17	48	12	21	36	36
2	73	46	14	39	61	27	47	27	71	74	103
3 and 4	61	–	9	–	28	13	18	38	35	24	16
5 or more	32	18	17	12	21	31	25	31	29	19	35
Mobile home or trailer, etc	162	78	155	87	137	113	129	163	199	243	312
Renter-occupied housing units	1 599	1 378	1 020	1 297	1 294	1 114	1 789	1 236	2 138	1 551	1 587
1, detached	781	962	713	918	873	723	1 086	855	1 238	1 080	789
1, attached	40	6	17	12	7	4	30	9	14	8	5
2	160	92	44	37	80	93	184	38	315	74	232
3 and 4	216	119	92	96	187	61	240	106	260	162	151
5 to 9	96	90	46	132	72	173	131	120	141	68	79
10 to 49	274	109	48	59	27	25	99	39	91	80	204
50 or more	5	–	2	–	4	–	–	7	–	38	20
Mobile home or trailer, etc	27	–	58	43	44	35	19	62	79	41	107
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	1 245	801	576	764	742	700	1 186	719	1 551	1 020	1 253
1, mobile home or trailer, etc	494	391	344	440	372	348	532	409	744	598	567
Median gross rent	$217	$215	$217	$209	$243	$197	$232	$224	$231	$201	$231
2 or more	751	410	232	324	370	352	654	310	807	422	686
Median gross rent	$166	$188	$132	$144	$192	$144	$175	$170	$194	$148	$180

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
YEAR STRUCTURE BUILT											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
1979 to March 1980	72	131	89	82	261	403	112	1 068	236	98	213
1975 to 1978	301	470	276	420	814	1 066	450	4 220	573	343	702
1970 to 1974	288	292	187	433	672	1 357	328	4 684	509	274	573
1960 to 1969	409	548	263	574	1 023	1 877	813	8 476	848	399	823
1950 to 1959	345	559	323	571	729	1 880	573	3 832	738	330	878
1940 to 1949	259	418	223	313	431	1 231	497	1 855	452	262	809
1939 or earlier	2 595	2 588	2 256	3 461	4 206	6 509	3 256	7 337	3 960	3 683	4 245
Owner-occupied housing units	**3 159**	**3 411**	**2 436**	**4 253**	**5 784**	**10 140**	**4 239**	**16 341**	**5 234**	**3 899**	**5 639**
1979 to March 1980	53	55	62	77	137	263	92	560	124	46	182
1975 to 1978	216	317	162	332	644	747	342	2 447	473	226	478
1970 to 1974	209	215	131	333	546	937	259	2 263	420	215	368
1960 to 1969	375	437	181	462	768	1 463	656	3 993	642	339	603
1950 to 1959	290	446	246	419	563	1 450	447	2 218	543	265	729
1940 to 1949	198	282	147	240	217	757	279	783	289	160	499
1939 or earlier	1 818	1 659	1 507	2 390	2 909	4 523	2 164	4 077	2 743	2 648	2 780
Renter-occupied housing units	**853**	**1 209**	**933**	**1 345**	**1 848**	**3 424**	**1 477**	**13 879**	**1 697**	**985**	**2 167**
1979 to March 1980	15	11	24	3	81	103	13	300	60	46	19
1975 to 1978	69	142	109	74	127	291	88	1 629	88	97	216
1970 to 1974	66	72	52	77	101	354	50	2 294	86	42	188
1960 to 1969	20	111	82	100	196	379	142	4 088	188	38	182
1950 to 1959	54	84	73	123	127	357	109	1 560	162	50	127
1940 to 1949	44	120	68	68	177	431	196	999	126	80	261
1939 or earlier	585	669	525	900	1 039	1 509	879	3 009	987	632	1 174
BEDROOMS											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
None	13	37	32	9	44	175	41	1 204	30	33	44
1	390	440	354	582	735	1 630	747	6 184	594	450	658
2	1 065	1 377	1 071	1 712	2 438	4 901	2 066	10 431	2 016	1 706	2 442
3	1 825	2 164	1 200	2 445	3 225	5 344	2 249	9 027	3 047	2 044	3 211
4	777	757	735	930	1 353	1 874	679	3 765	1 320	890	1 443
5 or more	199	231	225	176	341	399	247	861	309	266	445
Owner-occupied housing units	**3 159**	**3 411**	**2 436**	**4 253**	**5 784**	**10 140**	**4 239**	**16 341**	**5 234**	**3 899**	**5 639**
None	–	8	11	3	8	–	–	32	2	24	16
1	134	85	108	218	250	315	173	835	205	212	220
2	771	875	730	1 128	1 509	3 360	1 438	4 187	1 299	1 185	1 543
3	1 499	1 751	902	2 017	2 609	4 556	1 935	7 368	2 503	1 586	2 488
4	618	549	515	758	1 156	1 594	511	3 201	999	720	1 073
5 or more	137	143	170	129	252	315	182	718	226	172	299
Renter-occupied housing units	**853**	**1 209**	**933**	**1 345**	**1 848**	**3 424**	**1 477**	**13 879**	**1 697**	**985**	**2 167**
None	13	7	10	4	34	132	21	1 107	28	7	28
1	206	261	201	329	395	1 106	548	5 039	331	198	393
2	259	409	289	501	724	1 254	502	5 669	559	310	732
3	222	292	210	327	450	601	251	1 440	475	271	554
4	112	179	180	139	163	257	101	492	232	119	345
5 or more	41	61	43	45	82	74	54	132	72	80	115
STORIES IN STRUCTURE											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
1 to 3	4 269	5 006	3 594	5 854	8 132	14 195	6 024	30 446	7 288	5 389	8 236
4 to 6	–	–	23	–	4	128	5	535	28	–	7
7 to 12	–	–	–	–	–	–	–	486	–	–	–
13 or more	–	–	–	–	–	–	–	5	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
Structures with 4 or more stories	–	–	23	–	4	128	5	1 026	28	–	7
With elevator	–	–	–	–	–	128	–	609	–	–	–
UNITS IN STRUCTURE											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
1, detached	3 683	4 224	3 104	4 903	6 468	11 648	4 716	16 397	6 078	4 852	7 111
1, attached	48	56	16	47	58	80	34	485	34	28	75
2	202	129	129	297	402	428	323	2 071	241	103	274
3 and 4	112	209	97	268	285	737	328	1 278	295	124	184
5 to 9	37	167	53	112	192	260	123	2 848	96	40	313
10 to 49	54	98	117	50	160	544	180	5 197	208	59	76
50 or more	–	7	–	–	–	79	–	1 108	–	–	58
Mobile home or trailer, etc	133	116	101	177	571	547	325	2 088	364	183	152
Owner-occupied housing units	**3 159**	**3 411**	**2 436**	**4 253**	**5 784**	**10 140**	**4 239**	**16 341**	**5 234**	**3 899**	**5 639**
1, detached	2 970	3 229	2 287	3 935	5 131	9 483	3 823	13 735	4 759	3 702	5 358
1, attached	10	38	6	8	51	37	23	178	6	11	42
2	39	24	41	118	99	95	74	377	90	21	60
3 and 4	16	28	12	38	29	108	41	122	44	11	23
5 or more	20	12	10	23	29	10	28	308	56	18	37
Mobile home or trailer, etc	104	80	80	131	445	407	250	1 621	279	136	119
Renter-occupied housing units	**853**	**1 209**	**933**	**1 345**	**1 848**	**3 424**	**1 477**	**13 879**	**1 697**	**985**	**2 167**
1, detached	530	718	620	759	970	1 673	684	2 196	1 058	713	1 385
1, attached	26	18	8	39	6	35	11	303	28	15	28
2	134	91	75	171	273	251	210	1 613	141	73	209
3 and 4	78	178	80	216	214	531	274	1 064	206	99	143
5 to 9	26	104	49	92	154	243	97	2 633	68	25	253
10 to 49	43	64	82	38	154	503	151	4 733	140	47	58
50 or more	–	7	–	–	–	74	–	1 023	–	–	58
Mobile home or trailer, etc	16	29	19	30	77	114	50	314	56	13	33
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	**570**	**795**	**546**	**903**	**1 394**	**2 743**	**1 165**	**13 241**	**1 143**	**589**	**1 312**
1, mobile home or trailer, etc	289	351	260	386	599	1 141	433	2 175	588	345	591
Median gross rent	$176	$232	$196	$226	$233	$232	$231	$313	$210	$209	$226
2 or more	281	444	286	517	795	1 602	732	11 066	555	244	721
Median gross rent	$161	$187	$142	$205	$176	$170	$175	$234	$185	$167	$175

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
YEAR STRUCTURE BUILT											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
1979 to March 1980	356	2 529	83	200	80	126	365	334	200	156	70
1975 to 1978	1 097	6 639	391	331	404	421	840	1 322	1 463	530	326
1970 to 1974	1 348	5 938	549	366	254	501	568	1 222	1 477	590	224
1960 to 1969	1 814	14 167	577	393	394	377	566	1 521	2 303	555	386
1950 to 1959	1 765	11 268	299	209	412	365	799	1 119	2 099	363	494
1940 to 1949	1 439	5 158	249	353	427	266	826	767	1 232	338	342
1939 or earlier	8 801	18 922	2 337	2 606	2 797	2 886	5 255	4 668	7 558	2 282	2 877
Owner-occupied housing units	**11 673**	**44 025**	**3 274**	**3 085**	**3 385**	**3 494**	**6 206**	**7 743**	**11 005**	**3 422**	**3 547**
1979 to March 1980	226	1 116	56	128	74	104	221	165	116	132	63
1975 to 1978	830	4 134	326	242	259	276	579	902	941	397	233
1970 to 1974	882	3 717	473	238	180	342	467	864	1 102	456	183
1960 to 1969	1 488	10 199	446	298	335	321	446	1 181	1 769	428	347
1950 to 1959	1 313	9 021	224	177	316	239	606	881	1 619	244	384
1940 to 1949	903	3 180	153	215	280	149	466	481	743	225	255
1939 or earlier	6 031	12 658	1 596	1 787	1 941	2 063	3 421	3 269	4 715	1 540	2 082
Renter-occupied housing units	**3 945**	**17 745**	**944**	**960**	**1 103**	**1 081**	**2 405**	**2 579**	**4 405**	**1 115**	**885**
1979 to March 1980	67	859	18	42	–	7	98	84	51	12	2
1975 to 1978	229	2 298	43	78	123	116	216	386	472	100	89
1970 to 1974	391	2 063	57	113	66	137	79	299	312	108	39
1960 to 1969	266	3 476	91	70	47	37	86	282	411	117	35
1950 to 1959	382	1 934	70	28	83	85	144	203	442	101	96
1940 to 1949	403	1 714	86	91	137	104	325	233	435	98	69
1939 or earlier	2 207	5 401	579	538	647	595	1 457	1 092	2 282	579	555
BEDROOMS											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
None	250	1 135	27	56	4	21	89	159	226	45	24
1	2 456	8 821	347	622	340	499	1 146	1 238	1 928	487	370
2	5 572	19 620	1 455	1 607	1 193	1 561	3 622	3 756	5 383	1 447	1 240
3	6 109	25 615	1 925	1 477	1 952	2 010	3 139	4 017	6 184	2 060	1 781
4	1 746	7 922	605	554	964	734	979	1 504	2 177	616	957
5 or more	487	1 508	126	142	315	117	244	279	434	159	347
Owner-occupied housing units	**11 673**	**44 025**	**3 274**	**3 085**	**3 385**	**3 494**	**6 206**	**7 743**	**11 005**	**3 422**	**3 547**
None	37	83	9	24	2	–	2	12	25	–	10
1	680	1 631	165	186	108	142	331	318	342	137	111
2	3 789	11 306	975	1 050	853	1 065	2 469	2 518	3 405	896	912
3	5 240	22 542	1 563	1 253	1 481	1 598	2 431	3 418	5 088	1 768	1 472
4	1 543	7 117	478	467	710	603	788	1 264	1 835	514	765
5 or more	384	1 346	84	105	231	86	185	213	310	107	277
Renter-occupied housing units	**3 945**	**17 745**	**944**	**960**	**1 103**	**1 081**	**2 405**	**2 579**	**4 405**	**1 115**	**885**
None	142	971	10	32	2	15	68	94	153	45	13
1	1 508	6 430	135	361	200	310	694	798	1 419	300	220
2	1 458	7 158	366	329	280	323	911	1 016	1 695	419	223
3	615	2 375	277	140	354	287	521	422	776	224	236
4	157	686	125	68	195	118	156	192	263	85	135
5 or more	65	125	31	30	72	28	55	57	99	42	58
STORIES IN STRUCTURE											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
1 to 3	16 319	63 756	4 485	4 334	4 760	4 942	9 157	10 807	16 132	4 812	4 717
4 to 6	59	299	–	124	8	–	62	146	134	2	2
7 to 12	242	350	–	–	–	–	–	–	66	–	–
13 or more	–	216	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
Structures with 4 or more stories	301	865	–	124	8	–	62	146	200	2	2
With elevator	284	653	–	124	8	–	39	144	142	–	–
UNITS IN STRUCTURE											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
1, detached	12 469	46 702	3 695	3 571	4 211	4 194	7 407	8 583	12 727	3 977	4 139
1, attached	200	410	40	38	17	40	80	43	75	56	26
2	1 044	2 458	103	182	65	115	349	527	828	104	140
3 and 4	860	2 796	73	141	131	178	435	302	834	122	128
5 to 9	354	2 866	57	91	103	79	240	347	478	120	134
10 to 49	340	5 605	15	100	83	109	314	409	750	145	21
50 or more	432	1 432	–	149	47	–	5	183	86	13	–
Mobile home or trailer, etc	921	2 352	502	186	111	227	389	559	554	277	131
Owner-occupied housing units	**11 673**	**44 025**	**3 274**	**3 085**	**3 385**	**3 494**	**6 206**	**7 743**	**11 005**	**3 422**	**3 547**
1, detached	10 507	40 358	2 888	2 823	3 210	3 237	5 739	7 097	10 207	3 127	3 346
1, attached	95	228	21	30	13	32	22	21	31	27	8
2	276	540	19	28	27	33	58	133	196	27	55
3 and 4	97	270	4	16	30	17	31	21	80	9	14
5 or more	51	538	10	25	40	13	59	45	82	20	14
Mobile home or trailer, etc	647	2 091	332	163	65	162	297	426	409	212	110
Renter-occupied housing units	**3 945**	**17 745**	**944**	**960**	**1 103**	**1 081**	**2 405**	**2 579**	**4 405**	**1 115**	**885**
1, detached	1 462	5 046	646	421	775	673	1 244	1 108	1 930	642	562
1, attached	79	159	19	4	4	2	53	20	35	29	18
2	634	1 739	58	142	31	73	269	352	556	75	80
3 and 4	665	2 230	62	119	89	133	346	255	689	99	73
5 to 9	284	2 413	40	54	64	58	182	256	406	107	110
10 to 49	242	4 750	13	70	56	102	244	381	650	109	21
50 or more	386	1 270	–	137	47	–	5	123	86	13	–
Mobile home or trailer, etc	193	138	106	13	37	40	62	84	53	41	21
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	**3 564**	**16 882**	**587**	**725**	**602**	**694**	**1 890**	**2 156**	**3 768**	**756**	**554**
1, mobile home or trailer, etc	1 353	4 480	414	203	315	328	844	789	1 381	353	270
Median gross rent	$241	$289	$238	$207	$213	$223	$237	$237	$275	$237	$209
2 or more	2 211	12 402	173	522	287	366	1 046	1 367	2 387	403	284
Median gross rent	$194	$238	$191	$123	$129	$139	$166	$195	$208	$177	$149

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk
YEAR STRUCTURE BUILT											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
1979 to March 1980	68	132	129	404	131	62	212	114	164	40	4 135
1975 to 1978	288	341	369	1 394	588	240	466	449	761	278	11 505
1970 to 1974	253	304	350	1 323	394	153	498	332	687	271	14 869
1960 to 1969	415	325	515	1 716	492	261	756	432	1 070	444	22 111
1950 to 1959	359	221	510	1 473	678	384	724	487	883	445	20 563
1940 to 1949	444	188	416	1 323	730	312	832	492	666	467	14 565
1939 or earlier	3 010	2 299	3 511	7 344	3 646	1 852	4 576	2 763	4 624	2 710	34 333
Owner-occupied housing units	**3 321**	**2 719**	**3 851**	**10 449**	**4 770**	**2 299**	**5 041**	**3 352**	**6 203**	**3 086**	**76 856**
1979 to March 1980	59	97	74	306	66	53	103	62	143	32	1 715
1975 to 1978	234	264	239	1 023	373	182	328	288	585	167	5 834
1970 to 1974	206	251	228	1 074	291	99	275	218	500	179	7 281
1960 to 1969	253	271	327	1 446	411	187	504	310	820	335	14 180
1950 to 1959	247	159	422	1 126	529	307	500	403	720	353	16 013
1940 to 1949	279	130	234	664	483	217	485	271	402	313	9 455
1939 or earlier	2 043	1 547	2 327	4 810	2 617	1 254	2 846	1 800	3 033	1 707	22 378
Renter-occupied housing units	**1 147**	**791**	**1 419**	**3 765**	**1 484**	**751**	**2 276**	**1 272**	**2 222**	**1 184**	**37 961**
1979 to March 1980	5	29	36	51	55	5	92	45	12	3	1 141
1975 to 1978	39	67	109	282	165	56	112	153	165	109	4 984
1970 to 1974	43	42	105	234	98	44	203	89	141	90	6 599
1960 to 1969	136	36	153	209	68	66	192	91	204	96	7 012
1950 to 1959	86	54	62	324	123	49	187	56	139	89	4 063
1940 to 1949	142	32	146	601	178	88	272	145	220	122	4 311
1939 or earlier	696	531	808	2 064	797	443	1 218	693	1 341	675	9 851
BEDROOMS											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
None	31	27	88	249	23	17	147	24	42	11	2 873
1	538	435	602	1 963	588	259	1 043	594	851	354	18 371
2	1 399	1 364	1 963	4 814	2 094	970	2 876	1 568	2 347	1 354	44 281
3	1 889	1 426	2 023	5 934	2 457	1 082	2 497	1 670	3 581	1 820	40 491
4	791	473	940	1 708	1 155	724	1 170	980	1 577	913	13 910
5 or more	189	85	184	309	342	212	331	233	457	203	2 155
Owner-occupied housing units	**3 321**	**2 719**	**3 851**	**10 449**	**4 770**	**2 299**	**5 041**	**3 352**	**6 203**	**3 086**	**76 856**
None	9	5	2	7	6	2	3	8	–	2	75
1	202	100	138	564	171	105	103	163	208	98	3 311
2	922	987	1 251	3 224	1 427	690	1 848	1 036	1 598	907	24 099
3	1 469	1 185	1 583	4 990	2 022	829	1 998	1 278	2 799	1 284	34 863
4	589	384	725	1 424	916	520	824	684	1 256	646	12 592
5 or more	130	58	152	240	228	153	265	183	342	149	1 916
Renter-occupied housing units	**1 147**	**791**	**1 419**	**3 765**	**1 484**	**751**	**2 276**	**1 272**	**2 222**	**1 184**	**37 961**
None	11	15	65	133	15	15	84	–	42	9	2 533
1	266	279	331	1 215	353	108	803	330	533	201	13 129
2	310	259	551	1 391	488	198	739	394	621	345	16 986
3	341	166	310	733	336	197	381	236	654	373	4 141
4	160	52	146	224	203	176	229	262	271	213	960
5 or more	59	20	16	69	89	57	40	50	101	43	212
STORIES IN STRUCTURE											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
1 to 3	4 831	3 810	5 788	14 745	6 659	3 264	7 873	5 066	8 790	4 650	118 397
4 to 6	6	–	12	86	–	–	191	3	65	5	2 364
7 to 12	–	–	–	135	–	–	–	–	–	–	1 222
13 or more	–	–	–	11	–	–	–	–	–	–	98
PASSENGER ELEVATOR											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
Structures with 4 or more stories	6	–	12	232	–	–	191	3	65	5	3 684
With elevator	–	–	–	173	–	–	165	–	62	–	2 423
UNITS IN STRUCTURE											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
1, detached	4 170	3 042	4 725	11 288	5 740	2 908	6 417	4 259	7 324	4 159	82 315
1, attached	32	8	23	137	66	24	40	27	48	27	1 915
2	130	112	201	872	247	90	258	222	253	90	6 318
3 and 4	87	164	282	688	153	91	348	179	317	111	4 012
5 to 9	51	135	178	356	126	84	182	193	230	113	6 029
10 to 49	29	67	178	466	159	–	466	59	227	35	14 508
50 or more	55	7	21	204	28	–	157	–	61	–	4 020
Mobile home or trailer, etc	283	275	192	966	140	67	196	130	395	120	2 964
Owner-occupied housing units	**3 321**	**2 719**	**3 851**	**10 449**	**4 770**	**2 299**	**5 041**	**3 352**	**6 203**	**3 086**	**76 856**
1, detached	3 100	2 433	3 551	9 244	4 492	2 163	4 756	3 147	5 696	2 944	70 800
1, attached	19	7	10	70	42	8	9	15	27	10	698
2	13	47	86	159	89	41	60	71	80	25	1 377
3 and 4	5	–	23	71	39	21	41	24	72	19	467
5 or more	4	15	35	72	28	13	39	18	41	7	1 113
Mobile home or trailer, etc	180	217	146	833	80	53	136	77	287	81	2 401
Renter-occupied housing units	**1 147**	**791**	**1 419**	**3 765**	**1 484**	**751**	**2 276**	**1 272**	**2 222**	**1 184**	**37 961**
1, detached	787	396	769	1 688	934	582	1 138	755	1 368	876	8 731
1, attached	1	1	–	47	24	16	30	12	21	12	983
2	81	63	92	615	146	15	180	129	147	49	4 317
3 and 4	68	118	231	547	84	70	280	141	207	80	3 044
5 to 9	44	121	151	267	90	54	128	142	151	102	5 053
10 to 49	29	59	142	361	125	–	319	56	193	35	12 101
50 or more	53	7	–	154	28	–	157	–	61	–	3 427
Mobile home or trailer, etc	84	26	34	86	53	14	44	37	74	30	305
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	**698**	**605**	**1 066**	**3 232**	**1 013**	**406**	**1 801**	**838**	**1 456**	**591**	**37 053**
1, mobile home or trailer, etc	423	237	450	1 288	540	267	737	370	697	325	9 111
Median gross rent	$203	$241	$221	$270	$195	$185	$214	$222	$234	$203	$314
2 or more	275	368	616	1 944	473	139	1 064	468	759	266	27 942
Median gross rent	$130	$151	$147	$210	$146	$170	$138	$160	$162	$150	$257

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
YEAR STRUCTURE BUILT											
Year-round housing units	32 328	7 950	2 923	5 848	59 698	5 610	10 412	25 152	7 667	3 673	5 710
1979 to March 1980	615	148	94	168	2 062	144	279	1 071	113	85	123
1975 to 1978	2 218	650	202	286	7 411	398	1 140	3 489	555	245	506
1970 to 1974	2 987	655	205	304	6 627	327	914	3 145	461	205	415
1960 to 1969	5 741	812	223	502	11 283	586	1 346	4 809	626	191	622
1950 to 1959	4 827	685	161	614	8 228	509	967	3 209	587	224	389
1940 to 1949	2 733	588	194	529	6 005	452	985	2 276	526	263	381
1939 or earlier	13 207	4 412	1 844	3 445	18 082	3 194	4 781	7 153	4 799	2 460	3 274
Owner-occupied housing units	22 212	4 886	1 871	3 918	38 028	3 831	7 788	13 810	5 423	2 505	3 973
1979 to March 1980	406	63	51	72	1 017	105	227	371	96	65	94
1975 to 1978	1 370	342	109	207	4 483	228	804	1 803	403	166	318
1970 to 1974	1 783	415	130	211	4 020	247	695	1 694	385	153	295
1960 to 1969	4 169	680	176	391	8 054	499	1 082	2 687	533	157	465
1950 to 1959	3 829	442	123	431	6 068	409	749	1 990	476	159	272
1940 to 1949	1 626	338	105	344	3 908	290	627	906	315	167	193
1939 or earlier	9 029	2 606	1 177	2 262	10 478	2 053	3 604	4 359	3 215	1 638	2 336
Renter-occupied housing units	8 591	1 979	538	1 435	18 649	1 387	2 127	9 855	1 663	779	1 341
1979 to March 1980	141	85	9	63	685	10	25	383	13	8	26
1975 to 1978	730	229	47	65	2 638	162	302	1 482	132	73	128
1970 to 1974	1 139	142	42	80	2 293	79	206	1 284	51	42	96
1960 to 1969	1 355	118	18	90	2 824	67	232	1 955	60	24	140
1950 to 1959	885	187	30	152	1 867	71	176	1 125	100	46	110
1940 to 1949	879	159	53	141	1 845	137	279	1 294	176	71	140
1939 or earlier	3 462	1 059	339	844	6 497	861	907	2 332	1 131	515	701
BEDROOMS											
Year-round housing units	32 328	7 950	2 923	5 848	59 698	5 610	10 412	25 152	7 667	3 673	5 710
None	590	83	30	25	1 014	62	68	458	24	28	86
1	4 246	801	249	467	8 388	489	1 006	4 033	826	334	619
2	11 172	2 365	910	1 685	19 754	1 436	2 809	8 786	2 133	1 356	2 046
3	11 805	3 011	1 153	2 306	22 305	2 036	3 858	8 083	2 986	1 273	2 071
4	3 675	1 369	468	1 090	7 049	1 320	2 243	3 196	1 449	524	705
5 or more	840	321	113	275	1 188	267	428	596	249	158	183
Owner-occupied housing units	22 212	4 886	1 871	3 918	38 028	3 831	7 788	13 810	5 423	2 505	3 973
None	25	17	2	4	33	23	5	13	8	4	–
1	1 093	198	88	133	1 345	122	318	561	318	110	119
2	7 362	1 278	587	1 120	10 537	908	2 053	3 544	1 443	962	1 350
3	9 888	2 298	788	1 700	18 704	1 590	3 181	6 613	2 397	930	1 721
4	3 146	920	323	785	6 330	1 001	1 892	2 627	1 031	378	620
5 or more	698	175	83	176	1 079	187	339	452	226	121	163
Renter-occupied housing units	8 591	1 979	538	1 435	18 649	1 387	2 127	9 855	1 663	779	1 341
None	519	61	5	10	724	37	55	426	16	10	65
1	2 780	541	83	273	6 329	296	632	3 169	383	187	428
2	3 203	645	139	384	7 989	410	548	4 552	482	211	538
3	1 540	419	178	473	2 895	329	498	1 142	437	238	238
4	423	258	103	204	613	235	308	440	325	110	64
5 or more	126	55	30	91	99	80	86	126	20	23	8
STORIES IN STRUCTURE											
Year-round housing units	32 328	7 950	2 923	5 848	59 698	5 610	10 412	25 152	7 667	3 673	5 710
1 to 3	31 784	7 912	2 923	5 843	58 616	5 610	10 412	24 696	7 664	3 667	5 670
4 to 6	225	38	–	5	774	–	–	371	3	6	27
7 to 12	319	–	–	–	303	–	–	85	–	–	13
13 or more	–	–	–	–	5	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	32 328	7 950	2 923	5 848	59 698	5 610	10 412	25 152	7 667	3 673	5 710
Structures with 4 or more stories	544	38	–	5	1 082	–	–	456	3	6	40
With elevator	402	–	–	–	528	–	–	230	–	–	40
UNITS IN STRUCTURE											
Year-round housing units	32 328	7 950	2 923	5 848	59 698	5 610	10 412	25 152	7 667	3 673	5 710
1, detached	25 198	6 336	2 606	5 174	39 319	4 809	8 804	14 517	6 673	3 199	4 607
1, attached	290	55	7	54	1 375	27	84	773	58	40	64
2	995	367	46	79	4 454	137	207	2 161	124	60	225
3 and 4	930	407	35	227	2 927	234	417	1 787	309	121	259
5 to 9	1 116	166	22	92	3 129	92	214	1 645	120	18	107
10 to 49	1 924	272	40	97	5 415	58	256	2 252	87	84	229
50 or more	709	42	–	–	1 131	58	10	600	–	–	18
Mobile home or trailer, etc	1 166	305	167	125	1 948	195	420	1 417	296	151	201
Owner-occupied housing units	22 212	4 886	1 871	3 918	38 028	3 831	7 788	13 810	5 423	2 505	3 973
1, detached	20 743	4 480	1 728	3 741	34 429	3 605	7 133	11 984	5 055	2 299	3 675
1, attached	101	25	4	31	513	16	52	246	28	26	30
2	219	83	17	24	733	41	93	346	39	17	40
3 and 4	119	45	4	26	212	29	103	90	39	34	37
5 or more	164	39	–	6	496	23	94	119	21	14	12
Mobile home or trailer, etc	866	214	118	90	1 645	117	313	1 025	241	115	179
Renter-occupied housing units	8 591	1 979	538	1 435	18 649	1 387	2 127	9 855	1 663	779	1 341
1, detached	3 443	930	422	1 043	3 850	888	1 268	1 966	1 145	551	640
1, attached	164	30	1	17	730	11	32	509	30	12	16
2	715	237	19	34	3 279	86	112	1 675	63	39	176
3 and 4	663	315	24	180	2 486	164	312	1 528	233	81	197
5 to 9	956	126	22	77	2 708	74	133	1 432	104	8	82
10 to 49	1 712	253	35	51	4 487	38	189	2 058	57	63	190
50 or more	661	22	–	–	932	58	10	453	–	–	18
Mobile home or trailer, etc	277	66	15	33	177	68	71	234	31	25	22
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	7 575	1 490	267	851	17 954	827	1 561	9 138	980	462	1 123
1, mobile home or trailer, etc	2 868	537	167	509	4 062	407	805	1 992	523	271	460
Median gross rent	$251	$259	$193	$216	$315	$205	$211	$276	$228	$189	$195
2 or more	4 707	953	100	342	13 892	420	756	7 146	457	191	663
Median gross rent	$198	$177	$137	$150	$262	$159	$140	$238	$170	$116	$148

Table 93. **Structural Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
YEAR STRUCTURE BUILT											
Year-round housing units	3 469	16 263	12 129	7 683	3 806	17 778	5 232	7 414	39 000	3 722	6 750
1979 to March 1980	56	269	547	184	79	399	115	177	492	104	136
1975 to 1978	248	951	1 731	619	274	1 339	449	647	2 946	208	521
1970 to 1974	296	990	2 027	524	282	1 026	587	492	2 820	232	340
1960 to 1969	288	1 709	2 445	896	306	2 218	618	722	4 111	293	784
1950 to 1959	188	2 163	1 301	615	238	2 627	527	620	5 057	287	690
1940 to 1949	206	1 991	678	514	306	1 777	549	387	4 166	319	542
1939 or earlier	2 187	8 190	3 400	4 331	2 321	8 392	2 387	4 369	19 408	2 279	3 737
Owner-occupied housing units	2 570	12 039	9 062	5 400	2 585	11 855	3 623	5 160	25 993	2 686	4 490
1979 to March 1980	53	127	235	88	43	218	57	116	321	65	81
1975 to 1978	164	670	1 254	433	194	869	311	474	1 846	162	284
1970 to 1974	237	736	1 561	401	210	680	426	325	1 913	182	200
1960 to 1969	238	1 358	2 011	718	267	1 708	470	519	3 134	243	576
1950 to 1959	130	1 864	1 086	444	158	2 166	425	461	3 619	204	508
1940 to 1949	111	1 541	402	350	134	1 182	394	225	2 309	206	366
1939 or earlier	1 637	5 743	2 513	2 966	1 579	5 032	1 540	3 040	12 851	1 624	2 475
Renter-occupied housing units	625	3 397	2 451	1 813	730	5 031	1 222	1 903	10 639	766	1 753
1979 to March 1980	3	73	226	62	26	111	37	43	123	14	32
1975 to 1978	77	225	370	160	69	392	119	152	929	37	198
1970 to 1974	28	213	400	112	57	327	115	151	809	35	134
1960 to 1969	43	333	389	158	30	453	132	202	834	50	141
1950 to 1959	45	231	181	129	40	372	81	129	1 183	61	142
1940 to 1949	87	372	218	137	104	506	110	160	1 468	89	152
1939 or earlier	342	1 950	667	1 055	404	2 870	628	1 066	5 293	480	954
BEDROOMS											
Year-round housing units	3 469	16 263	12 129	7 683	3 806	17 778	5 232	7 414	39 000	3 722	6 750
None	23	224	21	56	8	357	42	45	851	35	33
1	316	2 435	1 036	841	420	2 378	493	905	5 334	319	671
2	1 177	6 675	3 540	2 424	1 363	5 628	1 449	1 905	13 533	1 047	2 020
3	1 267	5 258	5 517	2 751	1 360	6 638	2 194	2 718	13 234	1 523	2 705
4	521	1 392	1 725	1 305	532	2 301	889	1 385	4 961	674	1 056
5 or more	165	279	290	306	123	476	165	456	1 087	124	265
Owner-occupied housing units	2 570	12 039	9 062	5 400	2 585	11 855	3 623	5 160	25 993	2 686	4 490
None	12	34	–	11	–	21	18	14	46	9	6
1	133	906	188	269	130	500	155	265	1 074	103	193
2	828	5 084	2 222	1 605	961	3 523	894	1 167	8 663	709	1 255
3	1 077	4 549	4 862	2 218	1 033	5 493	1 778	2 226	10 921	1 200	2 054
4	393	1 226	1 541	1 050	376	1 926	680	1 118	4 326	582	823
5 or more	127	240	249	247	85	392	98	370	963	83	159
Renter-occupied housing units	625	3 397	2 451	1 813	730	5 031	1 222	1 903	10 639	766	1 753
None	9	158	21	36	4	261	17	27	638	26	22
1	118	1 314	739	473	205	1 657	281	595	3 540	161	425
2	251	1 259	1 044	655	230	1 860	408	629	4 050	223	559
3	131	526	484	417	180	935	281	378	1 808	258	476
4	93	107	127	195	79	253	185	197	503	77	184
5 or more	23	33	36	37	32	65	50	77	100	21	87
STORIES IN STRUCTURE											
Year-round housing units	3 469	16 263	12 129	7 683	3 806	17 778	5 232	7 414	39 000	3 722	6 750
1 to 3	3 456	15 932	12 118	7 610	3 806	17 265	5 224	7 397	38 191	3 722	6 748
4 to 6	13	126	–	73	–	226	8	17	803	–	2
7 to 12	–	205	11	–	–	287	–	–	6	–	–
13 or more	–	–	–	–	–	–	–	–	–	–	–
PASSENGER ELEVATOR											
Year-round housing units	3 469	16 263	12 129	7 683	3 806	17 778	5 232	7 414	39 000	3 722	6 750
Structures with 4 or more stories	13	331	11	73	–	513	8	17	809	–	2
With elevator	5	303	11	73	–	433	–	7	436	–	–
UNITS IN STRUCTURE											
Year-round housing units	3 469	16 263	12 129	7 683	3 806	17 778	5 232	7 414	39 000	3 722	6 750
1, detached	3 054	12 958	9 630	6 291	3 334	13 296	4 476	5 770	28 721	3 168	5 779
1, attached	18	69	53	63	19	198	48	78	706	33	64
2	29	712	318	341	43	859	166	525	1 799	132	168
3 and 4	98	526	232	274	96	947	162	269	1 715	91	299
5 to 9	30	412	324	171	83	681	169	271	1 843	133	131
10 to 49	43	389	795	193	29	730	89	155	2 007	27	56
50 or more	–	319	122	28	17	445	14	7	607	–	91
Mobile home or trailer, etc	197	878	655	322	185	622	108	339	1 602	138	162
Owner-occupied housing units	2 570	12 039	9 062	5 400	2 585	11 855	3 623	5 160	25 993	2 686	4 490
1, detached	2 358	10 965	8 261	4 942	2 379	10 945	3 457	4 598	23 850	2 480	4 291
1, attached	8	46	29	28	9	51	15	37	222	27	30
2	13	194	95	91	8	188	47	198	333	36	17
3 and 4	37	62	25	33	5	104	28	28	201	16	44
5 or more	3	111	67	59	37	104	6	21	194	21	12
Mobile home or trailer, etc	151	661	585	247	147	463	70	278	1 193	106	96
Renter-occupied housing units	625	3 397	2 451	1 813	730	5 031	1 222	1 903	10 639	766	1 753
1, detached	449	1 474	949	1 032	499	1 849	750	910	3 628	487	1 099
1, attached	8	23	24	24	8	131	18	37	444	5	28
2	12	462	206	212	29	603	103	303	1 282	67	137
3 and 4	60	379	193	205	82	787	103	216	1 333	56	213
5 to 9	24	345	267	131	45	608	127	225	1 487	101	121
10 to 49	41	262	637	134	20	569	83	148	1 746	21	46
50 or more	–	309	122	10	17	382	14	7	461	–	81
Mobile home or trailer, etc	31	143	53	65	30	102	24	57	258	29	28
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	363	3 042	2 050	1 294	493	4 383	871	1 402	9 873	473	1 246
1, mobile home or trailer, etc	226	1 285	625	602	300	1 434	441	503	3 564	228	648
Median gross rent	$186	$229	$283	$240	$183	$250	$220	$209	$257	$204	$220
2 or more	137	1 757	1 425	692	193	2 949	430	899	6 309	245	598
Median gross rent	$144	$166	$214	$181	$120	$181	$171	$177	$197	$138	$162

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Year-round housing units	**3 959**	**2 472**	**5 704**	**6 582**	**3 520**	**9 087**	**50 152**	**10 384**	**8 807**	**8 112**	**8 137**
Complete kitchen facilities	3 786	2 308	5 528	6 226	3 358	8 924	49 556	10 188	8 652	7 829	7 947
BATHROOMS											
No bathroom or only a half bath	205	134	313	477	187	232	1 108	313	252	379	238
1 complete bathroom	2 750	1 712	3 633	4 756	2 286	5 817	34 760	7 009	4 998	5 457	4 647
1 complete bathroom plus half bath(s)	610	294	1 110	814	595	1 749	7 717	1 675	2 151	1 301	1 819
2 or more complete bathrooms	394	332	648	535	452	1 289	6 567	1 387	1 406	975	1 433
SOURCE OF WATER											
Public system or private company	2 228	1 196	3 304	5 425	2 038	5 902	44 555	8 036	5 623	4 698	6 148
Individual drilled well	752	607	2 249	472	586	2 703	4 901	1 723	3 047	3 104	1 113
Individual dug well	922	635	103	571	866	420	566	550	117	263	860
Some other source	57	34	48	114	30	62	130	75	20	47	16
SEWAGE DISPOSAL											
Public sewer	2 111	1 057	3 165	3 650	1 894	5 898	44 315	7 352	5 793	5 171	5 766
Septic tank or cesspool	1 687	1 315	2 363	2 558	1 515	3 040	5 656	2 889	2 915	2 709	2 288
Other means	161	100	176	374	111	149	181	143	99	232	83
AIR CONDITIONING											
None	1 517	929	3 944	3 266	1 310	3 600	15 068	4 087	3 749	4 279	3 304
Central system	897	597	481	1 084	963	2 016	21 044	2 712	2 781	1 580	2 296
1 or more individual room units	1 545	946	1 279	2 232	1 247	3 471	14 040	3 585	2 277	2 253	2 537
HEATING EQUIPMENT											
Year-round housing units	**3 959**	**2 472**	**5 704**	**6 582**	**3 520**	**9 087**	**50 152**	**10 384**	**8 807**	**8 112**	**8 137**
Steam or hot water system	252	166	736	579	138	925	3 056	1 219	716	819	1 074
Central warm-air furnace	2 373	1 393	3 442	3 622	2 563	5 853	40 559	7 096	6 870	5 430	5 862
Electric heat pump	127	17	9	133	5	172	1 909	223	91	117	75
Other built-in electric units	260	131	397	585	121	758	1 424	358	318	463	376
Floor, wall, or pipeless furnace	150	202	195	377	138	227	967	425	162	328	201
Room heaters with flue	532	398	477	833	433	810	1 561	674	480	482	408
Room heaters without flue	61	78	98	71	44	111	307	85	39	96	44
Fireplaces, stoves, or portable room heaters	184	69	328	348	62	231	339	296	116	365	69
None	20	18	22	34	16	–	30	8	15	12	28
Owner-occupied housing units	**2 753**	**1 703**	**4 011**	**4 565**	**2 458**	**6 523**	**34 441**	**7 208**	**6 585**	**5 982**	**5 461**
Steam or hot water system	194	76	539	314	96	607	1 264	640	491	529	628
Central warm-air furnace	1 843	1 099	2 554	2 668	1 981	4 620	29 662	5 372	5 391	4 284	4 221
Electric heat pump	83	17	9	108	–	142	1 217	159	27	80	28
Other built-in electric units	116	81	238	350	52	309	393	128	132	191	231
Floor, wall, or pipeless furnace	104	125	124	265	79	141	514	263	123	248	69
Room heaters with flue	276	247	274	572	211	462	919	403	313	307	219
Room heaters without flue	26	12	66	32	17	62	183	32	16	52	14
Fireplaces, stoves, or portable room heaters	111	46	207	246	22	180	289	211	92	291	51
None	–	–	–	10	–	–	–	–	–	–	–
Renter-occupied housing units	**862**	**513**	**1 204**	**1 446**	**734**	**2 038**	**13 764**	**2 523**	**1 869**	**1 690**	**2 212**
Steam or hot water system	50	76	153	216	42	292	1 656	544	217	253	395
Central warm-air furnace	371	225	576	676	447	976	9 528	1 272	1 224	918	1 364
Electric heat pump	34	–	–	15	5	30	618	62	55	28	30
Other built-in electric units	133	29	139	204	69	332	908	202	179	233	145
Floor, wall, or pipeless furnace	39	37	45	87	46	71	418	129	25	44	101
Room heaters with flue	173	110	156	159	110	244	490	210	127	131	145
Room heaters without flue	27	13	32	25	2	42	96	22	21	17	23
Fireplaces, stoves, or portable room heaters	35	23	103	64	13	51	47	82	21	66	9
None	–	–	–	–	–	–	3	–	–	–	–
Occupied housing units	**3 615**	**2 216**	**5 215**	**6 011**	**3 192**	**8 561**	**48 205**	**9 731**	**8 454**	**7 672**	**7 673**
No telephone	96	64	292	462	96	266	1 475	460	178	453	294
VEHICLES AVAILABLE											
Total:											
None	283	140	466	730	270	614	3 581	733	424	571	509
1	1 137	608	1 689	2 061	970	2 439	16 266	3 327	2 491	2 321	2 609
2	1 463	873	1 991	2 082	1 248	3 360	19 116	3 468	3 508	3 016	3 109
3 or more	732	595	1 069	1 138	704	2 148	9 242	2 203	2 031	1 764	1 446
Automobiles:											
None	354	184	593	946	336	813	4 389	942	592	758	661
1	2 269	1 306	2 821	3 340	1 866	4 520	22 768	5 053	4 205	4 104	4 131
2	833	556	1 450	1 451	820	2 510	16 303	2 982	2 920	2 176	2 318
3 or more	159	170	351	274	170	718	4 745	754	737	634	563
Trucks or vans:											
None	1 771	999	3 026	3 495	1 623	4 498	34 354	6 021	4 856	4 199	4 863
1	1 653	1 020	1 949	2 187	1 376	3 524	12 512	3 206	3 145	3 021	2 499
2	161	179	212	300	181	474	1 209	470	391	357	258
3 or more	30	18	28	29	12	65	130	34	62	95	53
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 753**	**1 703**	**4 011**	**4 565**	**2 458**	**6 523**	**34 441**	**7 208**	**6 585**	**5 982**	**5 461**
1979 to March 1980	202	175	434	465	228	560	3 939	762	667	648	518
1975 to 1978	572	351	865	1 071	480	1 649	8 907	1 849	1 717	1 463	1 464
1970 to 1974	523	297	645	777	362	1 059	5 426	1 265	1 156	976	876
1960 to 1969	634	347	870	889	653	1 438	7 423	1 335	1 399	1 290	1 162
1950 to 1959	355	181	482	460	386	843	5 549	876	822	811	695
1949 or earlier	467	352	715	903	349	974	3 197	1 121	824	794	746
Renter-occupied housing units	**862**	**513**	**1 204**	**1 446**	**734**	**2 038**	**13 764**	**2 523**	**1 869**	**1 690**	**2 212**
1979 to March 1980	281	182	460	628	271	752	7 261	1 194	800	690	848
1975 to 1978	325	185	338	501	219	684	4 118	750	689	558	736
1970 to 1974	111	54	144	214	80	270	1 076	246	155	158	249
1960 to 1969	64	38	93	27	91	113	865	194	143	147	180
1959 or earlier	81	54	169	76	73	219	444	139	82	137	199
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 251**	**701**	**1 648**	**2 022**	**1 043**	**2 332**	**9 269**	**2 622**	**2 013**	**1 930**	**2 296**
Owner-occupied housing units	1 025	560	1 275	1 643	895	1 852	7 136	2 061	1 657	1 586	1 743
Lacking complete plumbing for exclusive use	42	57	98	124	10	64	207	73	48	83	36
No complete kitchen facilities	31	32	48	95	3	44	129	33	31	53	34
No vehicle available	236	123	368	536	214	503	2 085	572	343	372	416
No telephone	25	11	65	131	13	36	231	74	55	89	50
Lacking central heating system	209	180	296	404	142	365	411	246	194	217	161
Lacking air conditioning	399	264	1 113	964	312	841	2 652	886	909	1 045	857

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Year-round housing units	**6 768**	**5 503**	**8 363**	**7 007**	**7 183**	**20 472**	**6 470**	**5 701**	**3 704**	**7 921**	**8 069**
Complete kitchen facilities	6 625	5 310	8 193	6 835	6 980	20 100	6 260	5 478	3 505	7 738	7 797
BATHROOMS											
No bathroom or only a half bath	280	220	232	229	277	620	273	347	214	265	469
1 complete bathroom	4 160	3 515	5 130	4 692	4 371	13 034	3 836	3 253	2 595	5 092	5 122
1 complete bathroom plus half bath(s)	1 481	1 098	1 589	1 011	1 590	3 989	1 348	1 392	456	1 403	1 616
2 or more complete bathrooms	847	670	1 412	1 075	945	2 829	1 013	709	439	1 161	862
SOURCE OF WATER											
Public system or private company	4 207	3 723	6 586	5 151	4 353	17 205	4 951	3 288	2 412	5 783	4 427
Individual drilled well	2 247	1 152	1 197	1 200	2 655	3 059	700	2 235	648	917	3 202
Individual dug well	239	601	571	620	135	208	789	146	529	1 082	257
Some other source	75	27	9	36	40	–	30	32	115	139	183
SEWAGE DISPOSAL											
Public sewer	4 069	3 190	6 125	4 862	4 257	17 370	4 389	3 241	1 797	5 637	4 095
Septic tank or cesspool	2 581	2 194	2 077	2 029	2 770	3 013	1 918	2 272	1 692	2 168	3 664
Other means	118	119	161	116	156	89	163	188	215	116	310
AIR CONDITIONING											
None	2 827	2 312	2 515	2 195	3 080	8 382	2 274	3 436	1 722	2 900	5 151
Central system	1 865	1 296	3 223	2 241	1 785	6 323	1 985	1 060	804	2 470	858
1 or more individual room units	2 076	1 895	2 625	2 571	2 318	5 767	2 211	1 205	1 178	2 551	2 060
HEATING EQUIPMENT											
Year-round housing units	**6 768**	**5 503**	**8 363**	**7 007**	**7 183**	**20 472**	**6 470**	**5 701**	**3 704**	**7 921**	**8 069**
Steam or hot water system	523	465	837	438	914	1 752	578	603	269	706	1 270
Central warm-air furnace	4 744	3 620	6 019	5 014	5 066	16 522	4 922	3 756	1 940	5 773	4 394
Electric heat pump	78	34	169	23	91	335	78	38	45	221	44
Other built-in electric units	347	271	356	252	355	503	145	315	378	505	595
Floor, wall, or pipeless furnace	178	444	238	370	149	682	130	227	225	180	360
Room heaters with flue	546	489	518	685	308	423	363	449	467	309	696
Room heaters without flue	103	39	126	68	58	101	74	68	71	65	122
Fireplaces, stoves, or portable room heaters	210	88	84	101	192	129	163	237	257	125	551
None	39	53	16	56	50	25	17	8	52	37	37
Owner-occupied housing units	**5 037**	**3 766**	**5 816**	**4 748**	**4 918**	**13 391**	**4 261**	**4 244**	**2 554**	**5 093**	**5 673**
Steam or hot water system	376	348	484	224	631	753	298	363	175	373	846
Central warm-air furnace	3 782	2 660	4 522	3 682	3 659	11 716	3 435	3 017	1 508	4 152	3 393
Electric heat pump	48	21	117	19	62	172	46	25	24	79	7
Other built-in electric units	168	79	147	100	172	127	61	220	192	164	334
Floor, wall, or pipeless furnace	114	300	131	223	77	312	87	182	184	92	227
Room heaters with flue	334	281	309	407	207	184	195	265	285	132	417
Room heaters without flue	67	27	44	35	26	27	33	39	27	35	77
Fireplaces, stoves, or portable room heaters	148	48	55	58	84	100	106	133	152	66	361
None	–	2	7	–	–	–	–	–	7	–	11
Renter-occupied housing units	**1 319**	**1 347**	**2 053**	**1 776**	**1 853**	**5 303**	**1 738**	**1 115**	**802**	**2 284**	**1 814**
Steam or hot water system	101	94	332	198	272	754	241	202	68	310	366
Central warm-air furnace	771	765	1 191	1 060	1 145	3 486	1 151	554	328	1 267	740
Electric heat pump	20	13	43	4	29	133	32	13	17	114	35
Other built-in electric units	126	160	183	124	174	332	83	92	145	299	210
Floor, wall, or pipeless furnace	61	118	65	125	45	328	43	43	33	88	94
Room heaters with flue	149	153	169	204	93	185	105	115	122	145	187
Room heaters without flue	36	12	41	29	27	57	29	29	30	17	43
Fireplaces, stoves, or portable room heaters	55	26	29	32	66	25	54	67	59	44	137
None	–	6	–	–	2	3	–	–	–	–	2
Occupied housing units	**6 356**	**5 113**	**7 869**	**6 524**	**6 771**	**18 694**	**5 999**	**5 359**	**3 356**	**7 377**	**7 487**
No telephone	160	152	109	241	173	758	195	202	126	243	339
VEHICLES AVAILABLE											
Total:											
None	364	344	572	538	501	1 681	425	339	296	420	590
1	1 897	1 669	2 494	2 221	1 863	6 802	1 983	1 692	1 074	2 483	2 487
2	2 548	1 970	3 222	2 392	2 747	6 841	2 236	2 025	1 309	3 106	2 848
3 or more	1 547	1 130	1 581	1 373	1 660	3 370	1 355	1 303	677	1 368	1 562
Automobiles:											
None	454	427	677	683	660	1 979	521	482	406	499	791
1	3 437	2 939	4 294	3 678	3 644	9 186	3 267	2 760	2 002	4 141	4 412
2	1 905	1 384	2 253	1 700	1 818	6 009	1 719	1 629	724	2 265	1 860
3 or more	560	363	645	463	649	1 520	492	488	224	472	424
Trucks or vans:											
None	3 454	2 818	4 739	3 854	3 468	13 446	3 537	3 136	1 728	4 633	3 943
1	2 577	1 970	2 848	2 280	2 849	4 655	2 117	1 868	1 379	2 368	3 170
2	283	272	228	328	398	470	321	334	214	354	315
3 or more	42	53	54	62	56	123	24	21	35	22	59
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**5 037**	**3 766**	**5 816**	**4 748**	**4 918**	**13 391**	**4 261**	**4 244**	**2 554**	**5 093**	**5 673**
1979 to March 1980	388	418	581	455	420	1 185	368	469	262	514	465
1975 to 1978	1 240	754	1 358	1 011	1 239	3 448	974	873	714	1 335	1 150
1970 to 1974	897	649	962	948	906	2 313	729	757	441	913	921
1960 to 1969	1 104	754	1 157	1 124	921	2 720	898	874	518	1 098	1 236
1950 to 1959	628	515	798	536	654	2 077	589	596	239	600	836
1949 or earlier	780	676	960	674	778	1 648	703	675	380	633	1 065
Renter-occupied housing units	**1 319**	**1 347**	**2 053**	**1 776**	**1 853**	**5 303**	**1 738**	**1 115**	**802**	**2 284**	**1 814**
1979 to March 1980	507	513	733	696	598	2 500	640	460	422	1 008	647
1975 to 1978	421	341	728	614	695	1 621	589	329	225	714	571
1970 to 1974	115	167	258	244	180	550	179	139	50	257	201
1960 to 1969	135	164	174	99	215	423	185	80	58	138	167
1959 or earlier	141	162	160	123	165	209	145	107	47	167	228
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 896**	**1 807**	**2 066**	**2 082**	**1 779**	**4 837**	**1 722**	**1 407**	**1 057**	**1 791**	**2 156**
Owner-occupied housing units	1 634	1 476	1 641	1 667	1 441	3 524	1 321	1 128	856	1 399	1 756
Lacking complete plumbing for exclusive use	63	45	54	31	57	107	48	106	56	41	99
No complete kitchen facilities	22	44	17	24	31	60	43	41	51	6	72
No vehicle available	309	297	438	415	381	1 199	328	257	238	304	466
No telephone	46	39	42	29	19	97	58	39	20	30	66
Lacking central heating system	284	207	191	295	161	150	180	194	239	121	332
Lacking air conditioning	737	670	521	598	706	2 020	539	831	410	636	1 250

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
Complete kitchen facilities	20 983	6 809	11 322	3 369	3 618	6 420	18 098	7 089	30 889	5 060	9 464
BATHROOMS											
No bathroom or only a half bath	545	313	357	265	331	212	356	150	941	200	430
1 complete bathroom	13 376	4 469	7 302	2 486	2 846	3 965	13 546	4 189	18 296	3 200	6 214
1 complete bathroom plus half bath(s)	4 051	1 340	1 904	401	419	1 329	2 388	1 221	6 295	1 095	1 823
2 or more complete bathrooms	3 334	968	1 981	391	357	1 019	2 123	1 659	5 894	704	1 248
SOURCE OF WATER											
Public system or private company	17 333	4 973	8 241	2 613	2 281	3 405	15 011	5 569	25 395	4 008	6 356
Individual drilled well	3 629	694	2 289	255	611	2 874	2 839	1 046	5 733	1 028	3 002
Individual dug well	265	1 369	903	516	829	209	362	520	218	124	217
Some other source	79	54	111	159	232	37	201	84	80	39	140
SEWAGE DISPOSAL											
Public sewer	17 164	4 455	7 656	1 324	1 989	3 509	14 639	5 700	25 176	3 740	6 074
Septic tank or cesspool	3 975	2 427	3 734	1 878	1 600	2 924	3 633	1 443	6 027	1 397	3 372
Other means	167	208	154	341	364	92	141	76	223	62	269
AIR CONDITIONING											
None	6 538	2 429	3 209	1 427	2 087	3 528	5 311	3 252	12 426	2 548	5 754
Central system	6 027	2 099	4 189	844	576	1 423	5 620	2 166	8 471	1 273	1 603
1 or more individual room units	8 741	2 562	4 146	1 272	1 290	1 574	7 482	1 801	10 529	1 378	2 358
HEATING EQUIPMENT											
Year-round housing units	**21 306**	**7 090**	**11 544**	**3 543**	**3 953**	**6 525**	**18 413**	**7 219**	**31 426**	**5 199**	**9 715**
Steam or hot water system	2 997	299	1 246	208	285	687	1 776	623	4 449	420	870
Central warm-air furnace	15 353	4 827	7 764	1 817	1 989	4 294	14 319	4 799	21 845	3 831	6 909
Electric heat pump	402	131	461	151	23	98	226	201	597	81	51
Other built-in electric units	796	592	650	234	190	323	688	728	1 537	204	502
Floor, wall, or pipeless furnace	338	149	435	225	372	258	523	225	567	151	275
Room heaters with flue	902	681	656	530	690	518	654	425	1 630	378	681
Room heaters without flue	198	116	61	22	45	108	72	87	246	40	74
Fireplaces, stoves, or portable room heaters	298	246	262	354	321	239	149	118	544	78	299
None	22	49	9	2	38	–	6	13	11	16	54
Owner-occupied housing units	**14 970**	**4 982**	**8 077**	**2 564**	**2 565**	**4 839**	**12 746**	**4 604**	**21 655**	**3 556**	**7 112**
Steam or hot water system	1 747	211	696	112	108	514	1 101	407	2 251	269	563
Central warm-air furnace	11 639	3 568	5 895	1 350	1 494	3 372	10 289	3 191	17 074	2 790	5 298
Electric heat pump	232	83	353	137	15	43	97	148	410	50	21
Other built-in electric units	305	363	231	164	81	214	407	378	385	87	280
Floor, wall, or pipeless furnace	211	96	298	161	261	194	315	127	261	105	222
Room heaters with flue	480	451	376	375	393	298	360	236	716	188	463
Room heaters without flue	109	55	32	15	19	53	43	37	83	18	46
Fireplaces, stoves, or portable room heaters	240	155	196	250	192	151	134	80	465	49	219
None	7	–	–	–	2	–	–	–	10	–	–
Renter-occupied housing units	**5 375**	**1 679**	**2 611**	**714**	**893**	**1 380**	**4 604**	**1 429**	**8 366**	**1 288**	**1 981**
Steam or hot water system	1 088	88	427	61	154	154	601	157	2 004	135	243
Central warm-air furnace	3 115	1 001	1 322	338	334	704	3 178	810	3 887	829	1 263
Electric heat pump	142	36	101	8	6	46	102	50	121	30	21
Other built-in electric units	417	199	342	70	75	108	264	165	1 054	88	208
Floor, wall, or pipeless furnace	113	51	119	53	76	49	175	67	269	33	39
Room heaters with flue	371	172	222	87	152	194	240	119	799	136	136
Room heaters without flue	73	38	18	5	17	55	29	35	157	15	16
Fireplaces, stoves, or portable room heaters	56	86	58	92	79	70	15	24	75	22	55
None	–	8	2	–	–	–	–	2	–	–	–
Occupied housing units	**20 345**	**6 661**	**10 688**	**3 278**	**3 458**	**6 219**	**17 350**	**6 033**	**30 021**	**4 844**	**9 093**
No telephone	796	224	556	168	198	230	781	248	814	165	337
VEHICLES AVAILABLE											
Total:											
None	1 895	538	666	320	426	481	1 604	315	3 048	316	718
1	6 874	2 030	3 119	852	1 110	1 844	5 850	2 011	10 541	1 652	3 169
2	7 738	2 628	4 318	1 304	1 157	2 504	6 486	2 361	11 238	1 966	3 388
3 or more	3 838	1 465	2 585	802	765	1 390	3 410	1 346	5 194	910	1 818
Automobiles:											
None	2 270	702	905	434	539	610	2 005	459	3 532	405	889
1	10 534	3 505	5 127	1 725	1 858	3 223	8 828	3 257	14 456	2 734	5 045
2	6 076	1 972	3 673	916	802	1 948	5 096	1 797	9 567	1 297	2 525
3 or more	1 465	482	983	203	259	438	1 421	520	2 466	408	634
Trucks or vans:											
None	13 217	3 784	6 293	1 538	1 963	3 480	11 214	3 531	21 822	3 002	5 535
1	6 491	2 516	3 843	1 507	1 246	2 418	5 404	2 265	7 466	1 635	3 153
2	571	335	479	174	221	286	600	227	677	182	363
3 or more	66	26	73	59	28	35	132	10	56	25	42
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**14 970**	**4 982**	**8 077**	**2 564**	**2 565**	**4 839**	**12 746**	**4 604**	**21 655**	**3 556**	**7 112**
1979 to March 1980	1 443	572	1 058	296	308	490	1 383	522	2 259	335	573
1975 to 1978	3 437	1 158	2 250	579	609	1 091	3 233	1 573	5 519	915	1 574
1970 to 1974	2 631	813	1 478	439	474	837	2 096	791	3 428	608	1 247
1960 to 1969	3 149	1 029	1 529	509	530	1 034	2 662	884	4 836	660	1 492
1950 to 1959	2 130	626	792	381	248	557	1 687	425	2 972	467	972
1949 or earlier	2 180	784	970	360	396	830	1 685	409	2 641	571	1 254
Renter-occupied housing units	**5 375**	**1 679**	**2 611**	**714**	**893**	**1 380**	**4 604**	**1 429**	**8 366**	**1 288**	**1 981**
1979 to March 1980	2 497	684	1 092	230	419	521	2 174	670	3 677	526	747
1975 to 1978	1 658	474	878	250	259	458	1 346	436	2 729	411	706
1970 to 1974	683	233	226	97	90	158	579	134	910	143	223
1960 to 1969	276	112	202	72	86	115	262	93	569	92	150
1959 or earlier	261	176	213	65	39	128	243	96	481	116	155
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**5 042**	**1 668**	**2 512**	**928**	**1 139**	**1 685**	**4 168**	**1 673**	**6 240**	**1 441**	**2 774**
Owner-occupied housing units	4 007	1 356	1 954	734	903	1 357	3 168	1 372	4 473	1 122	2 275
Lacking complete plumbing for exclusive use	151	48	83	73	76	36	106	49	215	44	97
No complete kitchen facilities	108	48	80	59	42	24	85	56	137	32	71
No vehicle available	1 329	403	486	233	316	367	1 063	231	2 009	240	634
No telephone	154	20	62	40	33	63	62	40	180	26	117
Lacking central heating system	334	268	298	274	281	243	305	171	543	175	392
Lacking air conditioning	1 436	604	677	384	500	914	1 149	758	2 449	709	1 597

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Year-round housing units	**7 563**	**5 421**	**4 000**	**4 987**	**5 470**	**5 175**	**7 128**	**5 365**	**8 778**	**6 340**	**7 204**
Complete kitchen facilities	7 339	5 334	3 824	4 857	5 424	4 986	6 922	5 241	8 623	6 150	6 957
BATHROOMS											
No bathroom or only a half bath	263	172	192	146	149	233	233	121	195	298	224
1 complete bathroom	4 568	3 269	2 780	3 153	3 270	3 525	4 448	3 370	5 407	4 334	4 614
1 complete bathroom plus half bath(s)	1 496	1 276	486	992	1 392	759	1 334	1 166	1 684	922	1 264
2 or more complete bathrooms	1 236	704	542	696	659	658	1 113	708	1 492	786	1 102
SOURCE OF WATER											
Public system or private company	5 130	3 173	2 368	3 396	3 429	3 303	5 145	3 367	6 306	4 040	4 978
Individual drilled well	2 209	2 037	816	1 323	1 855	1 095	1 773	1 821	2 357	1 557	1 647
Individual dug well	204	201	688	248	167	697	180	152	98	690	515
Some other source	20	10	128	20	19	80	30	25	17	53	64
SEWAGE DISPOSAL											
Public sewer	5 098	2 726	1 754	3 157	3 353	2 691	4 879	3 024	6 072	3 429	4 599
Septic tank or cesspool	2 339	2 610	2 103	1 779	2 083	2 345	2 107	2 275	2 579	2 714	2 410
Other means	126	85	143	51	34	139	142	66	127	197	195
AIR CONDITIONING											
None	3 490	2 289	1 045	1 679	1 735	2 287	2 791	2 625	3 118	1 685	2 701
Central system	1 940	1 565	1 403	1 411	1 993	1 048	2 147	1 207	2 566	1 747	2 137
1 or more individual room units	2 133	1 567	1 552	1 897	1 742	1 840	2 190	1 533	3 094	2 908	2 366
HEATING EQUIPMENT											
Year-round housing units	**7 563**	**5 421**	**4 000**	**4 987**	**5 470**	**5 175**	**7 128**	**5 365**	**8 778**	**6 340**	**7 204**
Steam or hot water system	734	297	211	379	489	298	684	540	1 232	369	626
Central warm-air furnace	5 565	4 233	2 657	3 194	4 240	3 223	5 396	3 809	6 143	3 982	4 761
Electric heat pump	89	76	33	71	53	70	28	60	70	129	150
Other built-in electric units	289	186	173	289	271	454	160	195	367	367	451
Floor, wall, or pipeless furnace	255	152	179	458	84	334	219	239	323	320	356
Room heaters with flue	332	330	543	442	219	533	480	339	456	680	645
Room heaters without flue	81	46	23	41	64	37	31	83	68	59	44
Fireplaces, stoves, or portable room heaters	207	101	123	110	46	208	118	88	117	377	144
None	11	–	58	3	4	18	12	12	2	57	27
Owner-occupied housing units	**5 485**	**3 632**	**2 568**	**3 385**	**3 934**	**3 458**	**4 834**	**3 766**	**6 023**	**4 406**	**5 120**
Steam or hot water system	437	150	116	231	353	169	337	390	776	245	426
Central warm-air furnace	4 347	2 983	1 885	2 373	3 207	2 331	3 931	2 842	4 542	2 967	3 559
Electric heat pump	65	44	25	54	34	51	19	45	17	119	112
Other built-in electric units	111	97	69	115	143	247	75	68	146	178	273
Floor, wall, or pipeless furnace	180	98	110	252	42	216	145	143	186	173	241
Room heaters with flue	153	155	283	255	109	284	243	161	241	416	369
Room heaters without flue	43	37	10	23	21	20	15	40	39	40	19
Fireplaces, stoves, or portable room heaters	149	68	70	82	25	136	69	77	76	259	121
None	–	–	–	–	–	4	–	–	–	9	–
Renter-occupied housing units	**1 599**	**1 378**	**1 020**	**1 297**	**1 294**	**1 114**	**1 789**	**1 236**	**2 138**	**1 551**	**1 587**
Steam or hot water system	231	107	91	106	113	100	273	119	408	107	157
Central warm-air furnace	942	925	591	622	871	576	1 141	761	1 234	789	916
Electric heat pump	12	32	8	14	19	7	9	15	42	8	38
Other built-in electric units	171	85	83	162	122	167	79	108	156	181	149
Floor, wall, or pipeless furnace	66	54	59	188	37	80	72	71	108	139	83
Room heaters with flue	120	140	146	161	81	134	154	133	130	199	216
Room heaters without flue	12	9	10	16	32	14	13	18	29	19	11
Fireplaces, stoves, or portable room heaters	45	26	32	28	19	36	48	11	29	107	12
None	–	–	–	–	–	–	–	–	2	2	5
Occupied housing units	**7 084**	**5 010**	**3 588**	**4 682**	**5 228**	**4 572**	**6 623**	**5 002**	**8 161**	**5 957**	**6 707**
No telephone	276	189	191	142	92	190	238	111	235	352	307
VEHICLES AVAILABLE											
Total:											
None	540	361	252	333	368	341	493	345	654	516	571
1	2 134	1 545	1 010	1 495	1 503	1 418	2 052	1 446	2 663	1 717	2 087
2	2 903	2 042	1 434	1 893	2 215	1 693	2 442	2 139	3 223	2 325	2 578
3 or more	1 507	1 062	892	961	1 142	1 120	1 636	1 072	1 621	1 399	1 471
Automobiles:											
None	664	474	377	436	453	407	652	422	803	717	728
1	3 646	2 750	2 035	2 663	2 829	2 653	3 432	2 769	4 401	3 305	3 634
2	2 148	1 440	976	1 286	1 542	1 140	1 979	1 517	2 295	1 509	1 908
3 or more	626	346	200	297	404	372	560	294	662	426	437
Trucks or vans:											
None	4 261	2 789	1 693	2 601	2 873	2 387	3 712	2 697	5 028	3 022	3 795
1	2 546	1 882	1 573	1 819	2 119	1 851	2 554	2 076	2 716	2 557	2 436
2	230	294	281	261	204	313	324	185	361	356	429
3 or more	47	45	41	1	32	21	33	44	56	22	47
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**5 485**	**3 632**	**2 568**	**3 385**	**3 934**	**3 458**	**4 834**	**3 766**	**6 023**	**4 406**	**5 120**
1979 to March 1980	519	272	271	329	342	348	363	363	578	387	533
1975 to 1978	1 404	821	479	824	892	719	1 210	945	1 410	949	1 363
1970 to 1974	935	591	413	543	688	695	809	675	967	817	976
1960 to 1969	1 211	742	562	681	915	641	1 038	677	1 420	1 001	1 125
1950 to 1959	625	517	371	537	543	453	708	450	813	584	477
1949 or earlier	791	689	472	471	554	602	706	656	835	668	646
Renter-occupied housing units	**1 599**	**1 378**	**1 020**	**1 297**	**1 294**	**1 114**	**1 789**	**1 236**	**2 138**	**1 551**	**1 587**
1979 to March 1980	648	496	340	494	391	324	648	422	762	515	715
1975 to 1978	471	355	297	363	405	357	622	353	744	561	497
1970 to 1974	220	165	164	137	133	158	209	191	199	208	166
1960 to 1969	161	175	125	116	177	106	161	80	209	146	89
1959 or earlier	99	187	94	187	188	169	149	190	224	121	120
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**2 051**	**1 581**	**1 151**	**1 504**	**1 608**	**1 565**	**1 782**	**1 464**	**2 659**	**1 786**	**1 793**
Owner-occupied housing units	1 617	1 289	916	1 175	1 330	1 258	1 376	1 202	2 086	1 461	1 488
Lacking complete plumbing for exclusive use	42	17	43	45	28	30	54	12	68	65	51
Na complete kitchen facilities	47	12	33	38	9	26	53	18	46	26	61
No vehicle available	451	302	212	259	297	290	306	312	547	416	412
No telephone	60	41	28	39	6	71	39	17	51	41	26
Lacking central heating system	150	152	202	203	89	247	191	152	213	356	247
Lacking air conditioning	868	707	203	479	469	575	610	642	879	329	522

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
Complete kitchen facilities	4 085	4 917	3 502	5 666	7 950	14 056	5 835	30 952	7 153	5 126	8 144
BATHROOMS											
No bathroom or only a half bath	244	156	129	229	348	438	272	1 114	204	293	245
1 complete bathroom	2 703	2 989	1 983	3 594	5 256	9 751	4 000	18 882	4 530	3 640	4 874
1 complete bathroom plus half bath(s)	872	994	839	1 278	1 472	2 294	1 039	5 160	1 464	891	1 787
2 or more complete bathrooms	450	867	666	753	1 060	1 840	718	6 316	1 118	565	1 337
SOURCE OF WATER											
Public system or private company	2 549	3 433	2 429	3 647	4 991	10 894	4 056	26 071	4 468	2 937	5 250
Individual drilled well	1 564	1 357	621	1 808	2 940	2 248	1 039	4 908	2 615	1 411	2 773
Individual dug well	106	195	547	317	100	1 107	812	414	179	980	204
Some other source	50	21	20	82	105	74	122	79	54	61	16
SEWAGE DISPOSAL											
Public sewer	2 497	3 281	2 395	3 134	4 931	10 092	3 830	25 975	4 286	2 419	4 556
Septic tank or cesspool	1 604	1 673	1 156	2 620	2 962	4 065	1 940	5 127	2 856	2 769	3 594
Other means	168	52	66	100	243	166	259	370	174	201	93
AIR CONDITIONING											
None	2 539	1 938	1 354	1 944	3 831	4 438	2 416	8 339	3 554	2 215	3 215
Central system	685	1 478	1 078	1 597	1 573	4 904	1 293	12 196	1 302	1 235	2 393
1 or more individual room units	1 045	1 590	1 185	2 313	2 732	4 981	2 320	10 937	2 460	1 939	2 635
HEATING EQUIPMENT											
Year-round housing units	**4 269**	**5 006**	**3 617**	**5 854**	**8 136**	**14 323**	**6 029**	**31 472**	**7 316**	**5 389**	**8 243**
Steam or hot water system	614	522	396	831	695	996	795	5 702	932	250	665
Central warm-air furnace	2 473	3 485	2 468	4 015	5 593	11 069	3 785	22 459	4 770	3 561	5 858
Electric heat pump	47	124	58	24	87	172	92	462	44	60	104
Other built-in electric units	183	396	255	270	385	644	360	1 067	237	309	446
Floor, wall, or pipeless furnace	262	102	52	153	239	367	217	423	313	255	255
Room heaters with flue	411	245	244	314	623	704	589	706	544	687	687
Room heaters without flue	63	33	25	73	123	63	29	139	102	62	116
Fireplaces, stoves, or portable room heaters	182	91	109	153	357	303	158	489	366	186	106
None	34	8	10	21	34	5	4	25	8	19	6
Owner-occupied housing units	**3 159**	**3 411**	**2 436**	**4 253**	**5 784**	**10 140**	**4 239**	**16 341**	**5 234**	**3 899**	**5 639**
Steam or hot water system	432	360	281	557	475	446	480	1 612	589	177	440
Central warm-air furnace	2 005	2 506	1 809	3 032	4 176	8 368	2 836	13 366	3 669	2 773	4 303
Electric heat pump	26	81	46	16	63	123	82	198	32	43	47
Other built-in electric units	92	163	113	174	170	288	232	267	79	167	187
Floor, wall, or pipeless furnace	188	78	29	117	139	241	143	164	204	153	164
Room heaters with flue	246	156	102	197	403	413	341	351	319	416	389
Room heaters without flue	44	11	7	29	73	26	14	64	64	36	44
Fireplaces, stoves, or portable room heaters	126	56	49	131	285	235	111	311	278	134	62
None	–	–	–	–	–	–	–	8	–	–	3
Renter-occupied housing units	**853**	**1 209**	**933**	**1 345**	**1 848**	**3 424**	**1 477**	**13 879**	**1 697**	**985**	**2 167**
Steam or hot water system	146	133	91	258	195	495	297	3 754	275	60	195
Central warm-air furnace	353	752	524	817	1 078	2 158	747	8 378	938	527	1 268
Electric heat pump	10	40	11	8	18	49	10	240	12	16	57
Other built-in electric units	86	168	124	88	200	318	101	719	124	115	232
Floor, wall, or pipeless furnace	63	19	23	36	84	98	55	224	80	77	81
Room heaters with flue	127	50	82	91	179	209	210	329	182	138	231
Room heaters without flue	15	15	18	25	43	37	12	75	17	18	62
Fireplaces, stoves, or portable room heaters	53	32	60	22	50	60	45	146	69	34	41
None	–	–	–	–	1	–	–	14	–	–	–
Occupied housing units	**4 012**	**4 620**	**3 369**	**5 598**	**7 632**	**13 564**	**5 716**	**30 220**	**6 931**	**4 884**	**7 806**
No telephone	161	118	76	135	297	484	355	948	231	177	215
VEHICLES AVAILABLE											
Total:											
None	334	283	283	403	650	879	605	2 938	494	396	464
1	1 235	1 412	1 031	1 676	2 434	4 202	1 901	12 644	2 044	1 403	2 554
2	1 550	1 926	1 408	2 062	2 927	5 483	2 082	9 826	2 647	1 967	3 174
3 or more	893	999	647	1 457	1 621	3 000	1 128	4 812	1 746	1 118	1 614
Automobiles:											
None	422	371	332	508	850	1 206	752	3 564	647	525	562
1	2 257	2 500	2 024	2 974	4 158	6 915	3 119	15 579	3 640	2 731	4 522
2	1 034	1 391	833	1 622	2 020	4 285	1 496	8 762	2 062	1 255	2 168
3 or more	299	358	180	494	604	1 158	349	2 315	582	373	554
Trucks or vans:											
None	2 170	2 650	1 845	2 988	4 279	7 971	3 378	23 092	3 682	2 508	4 457
1	1 555	1 757	1 322	2 283	2 941	4 841	2 001	6 158	2 839	2 062	2 939
2	225	171	166	296	373	652	312	859	355	276	381
3 or more	62	42	36	31	39	100	25	111	55	38	29
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**3 159**	**3 411**	**2 436**	**4 253**	**5 784**	**10 140**	**4 239**	**16 341**	**5 234**	**3 899**	**5 639**
1979 to March 1980	217	311	235	271	565	1 135	511	2 392	526	319	562
1975 to 1978	701	846	437	955	1 373	2 342	1 138	5 318	1 131	803	1 277
1970 to 1974	568	550	484	724	1 003	1 761	712	2 672	926	657	678
1960 to 1969	657	787	572	892	1 247	2 199	838	3 208	1 159	890	1 223
1950 to 1959	429	400	352	580	801	1 335	503	1 491	717	500	929
1949 or earlier	587	517	356	831	795	1 368	537	1 260	775	730	970
Renter-occupied housing units	**853**	**1 209**	**933**	**1 345**	**1 848**	**3 424**	**1 477**	**13 879**	**1 697**	**985**	**2 167**
1979 to March 1980	234	370	305	392	750	1 505	619	7 925	636	431	751
1975 to 1978	339	482	286	484	636	1 055	496	4 495	489	297	664
1970 to 1974	128	110	119	162	186	408	172	794	194	124	195
1960 to 1969	60	122	106	91	190	262	76	387	164	74	283
1959 or earlier	92	125	117	216	86	194	114	278	214	59	274
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 379**	**1 351**	**1 077**	**1 577**	**2 113**	**3 198**	**1 684**	**3 735**	**1 879**	**1 744**	**2 276**
Owner-occupied housing units	1 108	1 065	818	1 293	1 726	2 457	1 321	2 812	1 513	1 479	1 841
Lacking complete plumbing for exclusive use	93	25	14	56	56	82	92	99	53	103	67
No complete kitchen facilities	59	25	14	46	33	40	70	60	66	83	19
No vehicle available	293	253	250	349	527	664	430	966	398	334	390
No telephone	79	10	18	39	64	83	42	91	63	44	70
Lacking central heating system	250	92	79	192	281	307	239	290	274	334	279
Lacking air conditioning	851	429	400	553	914	882	585	1 023	870	628	900

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
Complete kitchen facilities	16 189	63 879	4 392	4 272	4 587	4 705	8 997	10 608	16 110	4 664	4 534
BATHROOMS											
No bathroom or only a half bath	500	1 289	149	290	216	288	408	481	460	183	224
1 complete bathroom	11 432	39 453	3 198	3 040	2 856	3 231	6 494	6 977	10 155	3 187	2 558
1 complete bathroom plus half bath(s)	2 276	12 511	622	654	998	758	1 320	1 791	3 123	674	1 267
2 or more complete bathrooms	2 412	11 368	516	474	698	665	997	1 704	2 594	770	670
SOURCE OF WATER											
Public system or private company	12 495	56 812	2 279	3 643	3 579	2 649	6 923	8 560	13 121	3 133	2 651
Individual drilled well	2 868	7 252	1 686	424	400	1 019	1 485	1 130	2 488	1 087	1 864
Individual dug well	1 009	452	366	341	716	1 160	710	1 066	686	577	166
Some other source	248	105	154	50	73	114	101	197	37	17	38
SEWAGE DISPOSAL											
Public sewer	11 652	56 666	1 960	2 540	2 864	2 579	6 069	7 276	12 467	2 576	2 549
Septic tank or cesspool	4 626	7 586	2 445	1 599	1 781	2 169	3 010	3 391	3 752	2 160	1 990
Other means	342	369	80	319	123	194	140	286	113	78	180
AIR CONDITIONING											
None	5 162	20 270	1 732	1 992	1 585	2 129	3 366	3 001	5 053	1 260	2 733
Central system	4 503	24 337	1 123	910	1 530	1 129	2 305	4 179	6 609	1 839	871
1 or more individual room units	6 955	20 014	1 630	1 556	1 653	1 684	3 548	3 773	4 670	1 715	1 115
HEATING EQUIPMENT											
Year-round housing units	**16 620**	**64 621**	**4 485**	**4 458**	**4 768**	**4 942**	**9 219**	**10 953**	**16 332**	**4 814**	**4 719**
Steam or hot water system	1 993	5 839	282	557	460	349	1 088	766	1 010	239	756
Central warm-air furnace	10 768	51 974	2 908	2 414	3 313	3 062	6 032	7 872	13 690	3 299	2 965
Electric heat pump	388	1 139	32	86	65	87	149	102	211	195	46
Other built-in electric units	1 257	1 913	346	313	185	261	405	492	416	145	130
Floor, wall, or pipeless furnace	748	1 037	337	211	125	336	475	588	251	156	148
Room heaters with flue	991	1 793	400	457	377	467	672	784	479	594	409
Room heaters without flue	147	207	40	37	88	40	84	63	53	29	62
Fireplaces, stoves, or portable room heaters	305	668	131	347	134	291	296	274	221	142	188
None	23	51	9	36	21	49	18	12	1	15	15
Owner-occupied housing units	**11 673**	**44 025**	**3 274**	**3 085**	**3 385**	**3 494**	**6 206**	**7 743**	**11 005**	**3 422**	**3 547**
Steam or hot water system	1 015	2 197	227	278	296	180	574	383	392	155	589
Central warm-air furnace	8 220	38 700	2 243	1 910	2 573	2 338	4 450	5 998	9 708	2 459	2 356
Electric heat pump	280	537	21	66	53	65	109	91	137	179	26
Other built-in electric units	764	405	210	167	87	136	133	203	123	74	64
Floor, wall, or pipeless furnace	564	625	234	144	85	209	256	364	154	98	118
Room heaters with flue	556	960	237	294	173	283	431	468	282	349	247
Room heaters without flue	63	124	20	17	48	27	39	25	42	15	21
Fireplaces, stoves, or portable room heaters	205	470	82	209	70	255	214	211	167	93	126
None	6	7	–	–	–	1	–	–	–	–	–
Renter-occupied housing units	**3 945**	**17 745**	**944**	**960**	**1 103**	**1 081**	**2 405**	**2 579**	**4 405**	**1 115**	**885**
Steam or hot water system	831	3 309	42	239	164	152	418	326	577	84	120
Central warm-air furnace	1 902	11 181	490	330	545	533	1 312	1 538	3 179	660	484
Electric heat pump	96	496	11	20	11	8	26	11	71	16	18
Other built-in electric units	431	1 432	130	133	95	107	226	207	272	55	64
Floor, wall, or pipeless furnace	160	366	89	46	33	81	150	199	92	53	29
Room heaters with flue	373	706	145	74	179	160	168	228	176	189	97
Room heaters without flue	72	83	10	5	24	7	34	30	11	14	25
Fireplaces, stoves, or portable room heaters	80	163	27	113	52	31	67	40	27	44	48
None	–	9	–	–	–	2	4	–	–	–	–
Occupied housing units	**15 618**	**61 770**	**4 218**	**4 045**	**4 488**	**4 575**	**8 611**	**10 322**	**15 410**	**4 537**	**4 432**
No telephone	834	2 009	311	232	113	230	496	369	500	242	219
VEHICLES AVAILABLE											
Total:											
None	1 412	5 099	270	409	318	335	935	879	1 185	313	354
1	5 167	20 655	1 101	1 297	1 279	1 273	2 846	3 253	5 242	1 296	1 341
2	5 563	24 002	1 659	1 502	1 950	1 689	3 246	3 771	5 882	1 908	1 727
3 or more	3 476	12 014	1 188	837	941	1 278	1 584	2 419	3 101	1 020	1 010
Automobiles:											
None	1 740	6 023	382	560	384	480	1 210	1 128	1 480	463	397
1	7 942	28 221	2 267	2 288	2 520	2 382	4 656	5 318	7 748	2 406	2 461
2	4 466	21 512	1 227	893	1 267	1 317	2 211	2 947	4 991	1 340	1 250
3 or more	1 470	6 014	342	304	317	396	534	929	1 191	328	324
Trucks or vans:											
None	9 862	44 666	1 926	2 211	2 388	2 128	5 081	6 067	10 160	2 331	2 407
1	4 934	15 427	1 889	1 501	1 874	2 060	3 069	3 629	4 650	1 937	1 785
2	704	1 459	358	287	191	329	413	540	512	242	215
3 or more	118	218	45	46	35	58	48	86	88	27	25
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**11 673**	**44 025**	**3 274**	**3 085**	**3 385**	**3 494**	**6 206**	**7 743**	**11 005**	**3 422**	**3 547**
1979 to March 1980	1 292	5 537	327	413	277	381	754	776	1 103	429	377
1975 to 1978	2 779	12 293	897	802	718	775	1 543	2 281	2 951	955	769
1970 to 1974	1 771	7 328	626	507	518	682	1 089	1 345	1 861	705	536
1960 to 1969	2 423	9 789	662	637	719	656	1 012	1 640	2 250	618	739
1950 to 1959	1 683	5 572	350	343	546	469	880	908	1 415	303	532
1949 or earlier	1 725	3 506	412	383	607	531	928	793	1 425	412	594
Renter-occupied housing units	**3 945**	**17 745**	**944**	**960**	**1 103**	**1 081**	**2 405**	**2 579**	**4 405**	**1 115**	**885**
1979 to March 1980	1 899	9 286	373	439	315	393	1 095	1 117	2 041	482	249
1975 to 1978	1 154	5 500	261	279	370	410	717	895	1 316	317	296
1970 to 1974	408	1 707	82	134	132	95	237	180	419	154	127
1960 to 1969	247	748	121	44	100	59	189	233	342	79	103
1959 or earlier	237	504	107	64	186	124	167	154	287	83	110
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**3 886**	**11 641**	**1 081**	**1 359**	**1 288**	**1 387**	**2 621**	**2 557**	**3 546**	**1 035**	**1 455**
Owner-occupied housing units	3 044	8 882	942	990	1 092	1 086	2 030	1 920	2 765	819	1 206
Lacking complete plumbing for exclusive use	100	236	26	83	35	42	118	153	101	32	67
No complete kitchen facilities	116	192	28	58	33	56	54	120	80	13	50
No vehicle available	892	3 181	199	372	282	286	660	645	804	199	274
No telephone	99	216	46	68	26	26	83	62	59	34	52
Lacking central heating system	333	776	171	242	107	211	291	322	201	222	212
Lacking air conditioning	1 062	3 755	380	515	417	487	845	631	1 108	261	776

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
Complete kitchen facilities	4 665	3 608	5 507	14 551	6 479	3 143	7 642	4 895	8 596	4 494	120 452
BATHROOMS											
No bathroom or only a half bath	184	219	280	551	223	162	392	209	292	171	1 737
1 complete bathroom	3 478	2 687	3 812	9 507	3 614	1 969	5 330	3 241	4 976	2 942	78 790
1 complete bathroom plus half bath(s)	562	573	1 001	2 633	1 722	680	1 309	893	1 878	961	21 712
2 or more complete bathrooms	613	331	707	2 286	1 100	453	1 033	726	1 709	581	19 842
SOURCE OF WATER											
Public system or private company	3 040	3 219	4 284	11 342	4 985	1 654	6 294	3 357	5 706	2 939	117 983
Individual drilled well	1 359	167	918	3 056	418	378	1 087	1 255	1 530	1 259	2 968
Individual dug well	417	351	538	358	1 219	1 135	664	432	1 530	399	1 007
Some other source	21	73	60	221	37	97	19	25	89	58	123
SEWAGE DISPOSAL											
Public sewer	2 881	2 023	4 182	11 124	4 709	1 841	5 697	3 124	5 573	2 546	111 021
Septic tank or cesspool	1 860	1 588	1 460	3 586	1 850	1 308	2 182	1 797	3 101	1 989	10 632
Other means	96	199	158	267	100	115	185	148	181	120	428
AIR CONDITIONING											
None	1 232	1 798	1 725	4 461	2 388	1 513	2 247	2 050	2 490	1 789	26 834
Central system	1 357	758	1 711	4 831	1 903	793	2 529	1 394	3 481	1 249	55 455
1 or more individual room units	2 248	1 254	2 364	5 685	2 368	958	3 288	1 625	2 884	1 617	39 792
HEATING EQUIPMENT											
Year-round housing units	**4 837**	**3 810**	**5 800**	**14 977**	**6 659**	**3 264**	**8 064**	**5 069**	**8 855**	**4 655**	**122 081**
Steam or hot water system	132	338	391	1 080	795	355	828	413	512	465	12 465
Central warm-air furnace	3 236	2 390	3 824	11 367	4 531	2 259	5 075	3 462	6 673	3 145	94 849
Electric heat pump	51	42	111	225	79	28	105	60	288	44	4 546
Other built-in electric units	312	172	401	659	460	159	316	355	287	299	4 919
Floor, wall, or pipeless furnace	244	131	424	433	279	89	631	218	171	209	2 148
Room heaters with flue	490	469	433	942	357	246	792	343	586	353	2 236
Room heaters without flue	61	67	42	104	71	40	72	78	121	37	273
Fireplaces, stoves, or portable room heaters	265	175	85	153	67	66	188	112	182	82	579
None	46	26	89	14	20	22	57	28	35	21	66
Owner-occupied housing units	**3 321**	**2 719**	**3 851**	**10 449**	**4 770**	**2 299**	**5 041**	**3 352**	**6 203**	**3 086**	**76 856**
Steam or hot water system	85	199	154	574	617	282	300	272	317	285	2 654
Central warm-air furnace	2 434	1 806	2 798	8 506	3 447	1 676	3 647	2 525	4 898	2 239	67 976
Electric heat pump	25	18	89	144	59	7	65	38	257	31	2 789
Other built-in electric units	184	104	230	350	240	95	167	152	147	145	352
Floor, wall, or pipeless furnace	135	82	208	248	162	49	350	109	97	104	1 213
Room heaters with flue	267	321	300	497	188	160	366	179	318	198	1 350
Room heaters without flue	50	55	24	28	17	9	34	33	54	28	103
Fireplaces, stoves, or portable room heaters	141	132	48	102	40	21	112	44	115	56	417
None	–	2	–	–	–	–	–	–	–	–	2
Renter-occupied housing units	**1 147**	**791**	**1 419**	**3 765**	**1 484**	**751**	**2 276**	**1 272**	**2 222**	**1 184**	**37 961**
Steam or hot water system	45	122	161	417	137	61	426	112	172	155	8 934
Central warm-air furnace	629	392	810	2 316	857	469	1 089	721	1 516	676	22 007
Electric heat pump	22	18	22	81	7	9	30	22	24	13	1 226
Other built-in electric units	116	68	126	266	196	64	116	180	124	150	3 901
Floor, wall, or pipeless furnace	86	35	150	155	104	38	222	51	47	57	837
Room heaters with flue	144	122	111	410	126	63	309	111	210	111	754
Room heaters without flue	11	5	12	69	34	25	8	14	64	6	147
Fireplaces, stoves, or portable room heaters	94	29	27	51	23	22	76	61	65	16	138
None	–	–	–	–	–	–	–	–	–	–	17
Occupied housing units	**4 468**	**3 510**	**5 270**	**14 214**	**6 254**	**3 050**	**7 317**	**4 624**	**8 425**	**4 270**	**114 817**
No telephone	194	235	251	635	117	130	449	159	282	154	4 669
VEHICLES AVAILABLE											
Total:											
None	380	428	484	1 223	464	289	750	343	621	233	10 280
1	1 348	952	1 782	4 506	2 063	879	2 571	1 442	2 440	1 508	42 084
2	1 783	1 300	1 957	5 511	2 457	1 183	2 686	1 831	3 406	1 641	42 747
3 or more	957	830	1 047	2 974	1 270	699	1 310	1 008	1 958	888	19 706
Automobiles:											
None	520	505	622	1 555	542	336	860	469	752	337	11 820
1	2 613	1 738	2 888	7 127	3 507	1 620	4 213	2 521	4 360	2 510	53 645
2	1 079	987	1 428	4 233	1 794	880	1 802	1 273	2 719	1 159	38 773
3 or more	256	280	332	1 299	411	214	442	361	594	264	10 579
Trucks or vans:											
None	2 284	1 874	3 119	8 861	3 771	1 684	4 460	2 586	4 717	2 397	88 278
1	1 819	1 465	1 895	4 812	2 156	1 219	2 530	1 814	3 311	1 588	24 118
2	324	146	234	468	290	133	303	189	345	263	2 183
3 or more	41	25	22	73	37	14	24	35	52	22	238
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**3 321**	**2 719**	**3 851**	**10 449**	**4 770**	**2 299**	**5 041**	**3 352**	**6 203**	**3 086**	**76 856**
1979 to March 1980	302	235	422	1 361	423	240	479	328	600	246	9 006
1975 to 1978	671	669	935	2 731	1 083	480	1 160	807	1 538	641	20 430
1970 to 1974	493	391	624	1 944	797	290	825	574	1 005	469	13 124
1960 to 1969	708	574	805	1 972	1 079	483	1 095	561	1 335	682	16 722
1950 to 1959	448	394	498	1 021	713	390	718	449	858	495	10 172
1949 or earlier	699	456	567	1 420	675	416	764	633	867	553	7 402
Renter-occupied housing units	**1 147**	**791**	**1 419**	**3 765**	**1 484**	**751**	**2 276**	**1 272**	**2 222**	**1 184**	**37 961**
1979 to March 1980	325	267	594	1 619	553	215	1 018	605	815	264	20 178
1975 to 1978	430	264	454	1 147	458	245	654	243	707	416	11 778
1970 to 1974	154	94	170	489	101	81	243	147	303	153	3 556
1960 to 1969	124	96	144	306	174	91	200	86	178	161	1 700
1959 or earlier	114	70	57	204	198	119	161	191	219	190	749
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 585**	**1 182**	**1 634**	**3 319**	**1 993**	**1 077**	**2 242**	**1 528**	**2 258**	**1 471**	**21 029**
Owner-occupied housing units	1 296	892	1 309	2 578	1 656	921	1 653	1 233	1 827	1 143	15 521
Lacking complete plumbing for exclusive use	47	69	27	129	31	36	43	34	72	45	246
No complete kitchen facilities	25	62	61	94	37	29	62	24	38	28	424
No vehicle available	330	340	349	869	402	249	512	264	511	207	5 624
No telephone	64	46	44	98	45	33	85	28	78	51	526
Lacking central heating system	281	262	208	345	164	136	320	133	230	161	719
Lacking air conditioning	327	530	308	914	708	448	435	551	592	543	4 297

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Year-round housing units	**32 328**	**7 950**	**2 923**	**5 848**	**59 698**	**5 610**	**10 412**	**25 152**	**7 667**	**3 673**	**5 710**
Complete kitchen facilities	31 910	7 737	2 686	5 674	58 958	5 417	10 240	24 793	7 312	3 401	5 524
BATHROOMS											
No bathroom or only a half bath	583	421	300	145	1 357	220	287	497	434	261	250
1 complete bathroom	22 022	5 047	2 012	3 495	36 601	3 132	5 905	15 109	4 552	2 722	3 780
1 complete bathroom plus half bath(s)	4 605	1 479	308	1 318	11 535	1 325	2 312	4 879	1 647	338	841
2 or more complete bathrooms	5 118	1 003	303	890	10 205	933	1 908	4 667	1 034	352	839
SOURCE OF WATER											
Public system or private company	26 713	5 447	1 408	3 992	54 622	3 793	8 020	22 110	4 794	2 167	4 291
Individual drilled well	4 269	1 667	699	953	4 564	909	1 100	2 714	2 373	725	629
Individual dug well	1 247	792	708	879	373	863	1 210	254	441	720	708
Some other source	99	44	108	24	139	45	82	74	59	61	82
SEWAGE DISPOSAL											
Public sewer	25 517	4 935	1 037	3 844	53 331	3 207	7 077	21 769	4 469	1 689	3 992
Septic tank or cesspool	6 619	2 911	1 488	1 927	6 110	2 271	3 165	3 294	2 973	1 757	1 603
Other means	192	104	398	77	257	132	170	89	225	227	115
AIR CONDITIONING											
None	7 159	3 132	1 400	2 209	15 808	1 526	2 816	6 735	3 285	1 591	2 341
Central system	13 546	1 991	560	1 597	26 215	2 120	4 004	11 351	1 999	825	1 468
1 or more individual room units	11 623	2 827	963	2 042	17 675	1 964	3 592	7 066	2 383	1 257	1 901
HEATING EQUIPMENT											
Year-round housing units	**32 328**	**7 950**	**2 923**	**5 848**	**59 698**	**5 610**	**10 412**	**25 152**	**7 667**	**3 673**	**5 710**
Steam or hot water system	1 573	786	87	474	6 008	262	756	2 269	512	269	589
Central warm-air furnace	26 360	5 579	1 321	4 213	49 188	4 143	7 469	19 516	5 539	1 854	3 397
Electric heat pump	739	85	35	95	507	86	313	530	46	75	73
Other built-in electric units	562	610	323	365	1 122	300	820	762	395	215	309
Floor, wall, or pipeless furnace	1 234	306	349	181	1 110	141	196	554	173	423	514
Room heaters with flue	1 405	451	479	340	1 358	434	529	1 178	524	573	541
Room heaters without flue	147	19	39	39	183	63	148	124	118	32	35
Fireplaces, stoves, or portable room heaters	266	111	221	94	210	133	165	201	281	186	217
None	42	3	69	47	12	48	16	18	79	46	35
Owner-occupied housing units	**22 212**	**4 886**	**1 871**	**3 918**	**38 028**	**3 831**	**7 788**	**13 810**	**5 423**	**2 505**	**3 973**
Steam or hot water system	594	467	52	254	2 079	116	450	536	370	168	311
Central warm-air furnace	19 116	3 688	989	3 068	33 722	3 047	5 986	12 219	4 155	1 371	2 630
Electric heat pump	493	46	23	63	254	59	248	247	36	66	52
Other built-in electric units	193	269	170	183	433	145	438	137	209	130	169
Floor, wall, or pipeless furnace	777	85	217	94	673	79	128	240	125	297	317
Room heaters with flue	765	243	293	184	691	267	324	285	271	342	322
Room heaters without flue	72	15	26	20	39	43	86	20	72	15	27
Fireplaces, stoves, or portable room heaters	195	73	101	52	137	74	128	123	185	116	143
None	7	–	–	–	–	1	–	3	–	–	2
Renter-occupied housing units	**8 591**	**1 979**	**538**	**1 435**	**18 649**	**1 387**	**2 127**	**9 855**	**1 663**	**779**	**1 341**
Steam or hot water system	877	286	30	136	3 302	125	235	1 642	133	76	243
Central warm-air furnace	6 128	1 174	234	927	13 279	823	1 142	6 110	1 022	336	541
Electric heat pump	235	39	4	25	236	27	61	264	8	9	21
Other built-in electric units	313	313	55	145	653	150	371	552	169	68	125
Floor, wall, or pipeless furnace	396	61	78	51	380	60	66	297	32	76	175
Room heaters with flue	519	85	67	92	639	135	170	807	186	149	176
Room heaters without flue	64	4	2	17	99	8	45	99	39	7	6
Fireplaces, stoves, or portable room heaters	59	17	68	42	56	59	37	78	74	58	54
None	–	–	–	–	5	–	–	6	–	–	–
Occupied housing units	**30 803**	**6 865**	**2 409**	**5 353**	**56 677**	**5 218**	**9 915**	**23 665**	**7 086**	**3 284**	**5 314**
No telephone	1 314	202	106	152	2 169	170	187	598	337	197	227
VEHICLES AVAILABLE											
Total:											
None	3 250	512	182	364	4 510	297	580	1 338	579	276	544
1	10 168	2 267	682	1 748	19 145	1 457	3 155	8 968	2 254	1 039	1 603
2	11 247	2 685	1 090	2 184	22 884	2 168	4 256	8 876	2 586	1 269	2 060
3 or more	6 138	1 401	455	1 057	10 138	1 296	1 924	4 483	1 667	700	1 107
Automobiles:											
None	3 880	643	242	419	5 697	337	697	1 759	775	410	703
1	15 402	3 935	1 556	3 218	26 037	2 862	5 756	11 878	3 902	1 924	2 774
2	8 797	1 794	501	1 336	20 035	1 582	2 835	7 674	1 894	774	1 441
3 or more	2 724	493	110	380	4 908	437	627	2 354	515	176	396
Trucks or vans:											
None	20 148	3 979	1 121	3 007	41 161	2 776	5 636	17 371	3 852	1 645	3 013
1	9 362	2 491	1 112	2 085	13 795	2 172	3 889	5 543	2 793	1 389	1 986
2	1 160	347	147	199	1 544	261	347	654	402	212	302
3 or more	133	48	29	62	177	9	43	97	39	38	13
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**22 212**	**4 886**	**1 871**	**3 918**	**38 028**	**3 831**	**7 788**	**13 810**	**5 423**	**2 505**	**3 973**
1979 to March 1980	2 133	437	163	344	5 188	344	793	1 942	437	228	426
1975 to 1978	5 644	1 229	366	807	10 657	870	2 025	4 097	1 214	573	1 045
1970 to 1974	3 859	855	359	669	6 204	593	1 325	2 391	916	512	765
1960 to 1969	5 127	993	395	911	8 449	921	1 717	2 918	1 147	497	717
1950 to 1959	2 885	633	215	517	4 417	511	885	1 330	727	316	418
1949 or earlier	2 564	739	373	670	3 113	592	1 043	1 132	982	379	602
Renter-occupied housing units	**8 591**	**1 979**	**538**	**1 435**	**18 649**	**1 387**	**2 127**	**9 855**	**1 663**	**779**	**1 341**
1979 to March 1980	4 096	789	193	495	9 415	439	860	5 626	559	330	639
1975 to 1978	2 690	596	185	424	6 159	504	701	3 055	462	245	378
1970 to 1974	927	235	71	159	1 537	175	224	577	193	94	146
1960 to 1969	423	235	42	161	955	113	182	402	163	30	90
1959 or earlier	455	124	47	196	588	156	160	195	286	80	88
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**6 669**	**1 955**	**821**	**1 800**	**9 399**	**1 409**	**2 617**	**4 007**	**2 194**	**1 157**	**1 748**
Owner-occupied housing units	5 128	1 457	701	1 457	7 013	1 104	2 162	2 862	1 828	936	1 341
Lacking complete plumbing for exclusive use	109	68	37	26	172	52	69	61	69	43	65
No complete kitchen facilities	58	30	23	26	44	42	26	19	63	35	42
No vehicle available	2 181	390	147	285	2 385	259	466	798	426	233	369
No telephone	235	45	29	43	235	51	49	36	46	37	49
Lacking central heating system	513	153	210	161	380	180	175	207	232	267	299
Lacking air conditioning	1 381	588	332	640	2 690	324	709	746	871	413	673

Table 94. **Equipment and Plumbing Facilities for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Year-round housing units	**3 469**	**16 263**	**12 129**	**7 683**	**3 806**	**17 778**	**5 232**	**7 414**	**39 000**	**3 722**	**6 750**
Complete kitchen facilities	3 277	15 845	11 905	7 503	3 532	17 406	5 113	7 132	38 490	3 610	6 653
BATHROOMS											
No bathroom or only a half bath	270	831	223	291	282	628	189	462	781	205	182
1 complete bathroom	2 489	12 251	7 472	4 904	2 740	11 612	2 872	4 511	25 402	2 159	4 051
1 complete bathroom plus half bath(s)	360	1 755	2 347	1 405	478	3 127	1 316	1 415	5 957	851	1 440
2 or more complete bathrooms	350	1 426	2 087	1 083	306	2 411	855	1 026	6 860	507	1 077
SOURCE OF WATER											
Public system or private company	1 637	14 241	8 534	5 165	2 832	14 766	3 575	3 995	35 642	1 806	5 055
Individual drilled well	852	885	1 880	2 192	468	2 275	1 522	3 129	2 400	1 799	1 538
Individual dug well	748	727	1 629	269	397	703	126	196	934	97	123
Some other source	232	410	86	57	109	34	9	94	24	20	34
SEWAGE DISPOSAL											
Public sewer	1 680	12 477	7 994	4 657	1 940	14 045	3 151	3 661	34 650	1 819	4 821
Septic tank or cesspool	1 524	3 501	3 914	2 831	1 481	3 601	2 008	3 510	4 096	1 806	1 851
Other means	265	285	221	195	385	132	73	243	254	97	78
AIR CONDITIONING											
None	1 711	5 847	3 556	2 916	1 905	6 509	2 374	4 966	10 451	2 138	2 623
Central system	547	4 039	5 004	2 172	733	5 959	1 400	723	14 507	632	1 862
1 or more individual room units	1 211	6 377	3 569	2 595	1 168	5 310	1 458	1 725	14 042	952	2 265
HEATING EQUIPMENT											
Year-round housing units	**3 469**	**16 263**	**12 129**	**7 683**	**3 806**	**17 778**	**5 232**	**7 414**	**39 000**	**3 722**	**6 750**
Steam or hot water system	226	1 619	916	612	164	2 239	544	1 298	3 395	506	660
Central warm-air furnace	1 837	11 428	8 829	5 477	1 975	13 673	3 524	4 287	30 333	2 455	4 592
Electric heat pump	27	211	413	104	40	72	71	103	1 062	10	184
Other built-in electric units	267	637	430	416	342	257	381	551	1 044	120	420
Floor, wall, or pipeless furnace	202	772	429	292	249	598	193	207	936	219	309
Room heaters with flue	518	1 059	539	497	738	631	383	421	1 444	240	443
Room heaters without flue	10	99	35	66	21	62	41	131	319	44	41
Fireplaces, stoves, or portable room heaters	366	408	506	179	219	233	85	384	418	107	79
None	16	30	32	40	58	13	10	32	49	21	22
Owner-occupied housing units	**2 570**	**12 039**	**9 062**	**5 400**	**2 585**	**11 855**	**3 623**	**5 160**	**25 993**	**2 686**	**4 490**
Steam or hot water system	172	743	459	389	117	905	347	893	1 055	358	461
Central warm-air furnace	1 408	9 160	7 115	4 070	1 510	9 911	2 642	3 192	22 134	1 942	3 303
Electric heat pump	20	161	310	64	32	19	41	43	827	10	119
Other built-in electric units	145	355	123	212	183	97	199	248	328	22	125
Floor, wall, or pipeless furnace	132	543	297	206	162	391	135	124	495	152	204
Room heaters with flue	379	723	347	317	439	388	211	285	747	133	208
Room heaters without flue	7	63	18	31	11	22	4	72	124	25	16
Fireplaces, stoves, or portable room heaters	307	291	393	111	131	122	44	303	277	44	54
None	–	–	–	–	–	–	–	–	6	–	–
Renter-occupied housing units	**625**	**3 397**	**2 451**	**1 813**	**730**	**5 031**	**1 222**	**1 903**	**10 639**	**766**	**1 753**
Steam or hot water system	38	796	400	177	32	1 177	124	373	2 027	132	145
Central warm-air furnace	300	1 776	1 313	1 112	281	3 187	646	936	6 541	357	967
Electric heat pump	7	37	98	30	8	51	30	58	202	–	57
Other built-in electric units	80	219	287	186	145	126	168	265	645	84	267
Floor, wall, or pipeless furnace	51	179	90	70	75	166	52	55	383	56	75
Room heaters with flue	99	268	165	162	131	209	134	108	577	85	198
Room heaters without flue	3	31	13	23	8	32	34	39	145	16	13
Fireplaces, stoves, or portable room heaters	42	88	85	53	46	81	34	69	119	36	23
None	5	3	–	–	4	2	–	–	–	–	8
Occupied housing units	**3 195**	**15 436**	**11 513**	**7 213**	**3 315**	**16 886**	**4 845**	**7 063**	**36 632**	**3 452**	**6 243**
No telephone	202	845	282	255	195	726	142	189	1 730	120	259
VEHICLES AVAILABLE											
Total:											
None	333	1 791	536	531	313	1 482	324	569	4 229	264	521
1	871	5 241	2 969	2 281	1 130	5 854	1 812	2 202	13 219	1 082	2 098
2	1 223	5 490	4 893	2 799	1 205	6 153	1 867	2 656	13 174	1 324	2 362
3 or more	768	2 914	3 115	1 602	667	3 397	842	1 636	6 010	782	1 262
Automobiles:											
None	491	2 248	725	709	453	1 794	388	703	4 882	330	635
1	1 760	7 947	5 557	3 946	2 011	8 676	2 744	3 758	18 217	1 927	3 413
2	750	4 121	4 091	1 972	658	4 957	1 466	1 977	10 884	893	1 686
3 or more	194	1 120	1 140	586	193	1 459	247	625	2 649	302	509
Trucks or vans:											
None	1 447	9 696	6 260	4 025	1 658	11 113	3 104	4 048	26 327	1 900	3 757
1	1 472	5 109	4 588	2 731	1 456	5 164	1 531	2 552	9 310	1 337	2 150
2	247	550	595	405	169	552	169	404	896	196	298
3 or more	29	81	70	52	32	57	41	59	99	19	38
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**2 570**	**12 039**	**9 062**	**5 400**	**2 585**	**11 855**	**3 623**	**5 160**	**25 993**	**2 686**	**4 490**
1979 to March 1980	240	1 170	1 113	572	189	1 211	289	412	2 684	210	390
1975 to 1978	581	3 018	2 810	1 372	644	3 001	814	1 146	6 431	603	1 061
1970 to 1974	555	1 972	1 888	917	462	2 050	705	807	4 346	416	670
1960 to 1969	464	2 337	1 796	1 204	558	2 553	748	1 036	5 378	550	1 087
1950 to 1959	280	1 696	881	619	371	1 659	479	676	3 577	348	599
1949 or earlier	450	1 846	574	716	361	1 381	588	1 083	3 577	559	683
Renter-occupied housing units	**625**	**3 397**	**2 451**	**1 813**	**730**	**5 031**	**1 222**	**1 903**	**10 639**	**766**	**1 753**
1979 to March 1980	207	1 456	1 228	738	247	2 019	481	867	4 867	254	520
1975 to 1978	245	1 098	762	586	248	1 513	350	508	3 230	223	665
1970 to 1974	62	402	248	202	104	700	125	232	1 080	136	192
1960 to 1969	51	280	139	179	38	382	116	104	811	69	196
1959 or earlier	60	161	74	108	93	417	150	192	651	84	180
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 117**	**4 680**	**1 929**	**2 038**	**1 286**	**4 276**	**1 605**	**2 121**	**8 924**	**1 126**	**1 968**
Owner-occupied housing units	919	3 762	1 411	1 612	1 033	3 100	1 254	1 611	6 735	948	1 487
Lacking complete plumbing for exclusive use	91	245	53	69	92	141	41	155	171	44	33
No complete kitchen facilities	81	154	37	53	76	79	24	89	97	29	20
No vehicle available	249	1 295	417	407	276	976	277	474	2 546	213	444
No telephone	51	137	33	53	56	109	44	84	238	26	86
Lacking central heating system	301	577	205	192	352	223	190	289	609	115	222
Lacking air conditioning	521	1 560	579	748	590	1 454	708	1 380	2 233	649	744

Table 95. **Fuels and Financial Characteristics for Counties: 1980**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Counties	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Occupied housing units	**3 615**	**2 216**	**5 215**	**6 011**	**3 192**	**8 561**	**48 205**	**9 731**	**8 454**	**7 672**	**7 673**
HOUSE HEATING FUEL											
Utility gas	1 729	801	1 639	3 009	1 760	2 651	34 952	6 719	4 633	3 778	5 027
Bottled, tank, or LP gas	971	711	1 157	1 613	696	1 538	3 065	1 492	1 367	1 742	960
Electricity	386	156	445	850	151	941	5 194	704	534	578	588
Fuel oil, kerosene, etc	403	468	1 656	208	546	3 206	4 541	536	1 791	1 228	1 037
Coal or coke	6	15	16	44	6	–	146	33	26	13	–
Wood	118	65	300	270	33	219	239	241	95	325	52
Other fuel	2	–	2	7	–	6	65	6	8	8	9
No fuel used	–	–	–	10	–	–	3	–	–	–	–
WATER HEATING FUEL											
Utility gas	1 439	460	1 083	2 506	1 640	2 036	35 808	6 350	3 644	2 984	4 124
Bottled, tank, or LP gas	517	433	1 039	1 376	517	911	3 508	1 014	1 168	1 076	651
Electricity	1 613	1 283	2 931	1 973	1 010	5 462	8 393	2 273	3 537	3 449	2 819
Fuel oil, kerosene, etc	7	–	67	14	8	101	382	28	60	56	53
Other	–	–	16	24	3	24	55	6	16	40	15
No fuel used	39	40	79	118	14	27	59	60	29	67	11
COOKING FUEL											
Utility gas	776	304	836	1 852	807	1 378	22 671	4 096	2 130	2 462	2 112
Bottled, tank, or LP gas	664	466	1 309	1 396	357	1 310	3 039	1 216	1 212	1 322	739
Electricity	2 163	1 444	3 047	2 739	2 024	5 838	22 432	4 403	5 062	3 736	4 803
Other	2	–	21	22	3	26	47	16	37	145	19
No fuel used	10	2	2	2	1	9	16	–	13	7	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 573**	**858**	**2 280**	**2 952**	**1 495**	**4 523**	**29 090**	**5 237**	**4 570**	**3 862**	**3 948**
With a mortgage	602	316	808	1 197	630	2 144	18 644	2 761	2 418	2 085	1 955
Less than $100	13	3	9	10	12	2	55	–	9	21	5
$100 to $149	38	18	26	56	46	27	163	49	10	39	43
$150 to $199	70	50	76	94	62	116	855	140	98	124	119
$200 to $249	121	61	100	282	85	269	2 068	399	276	299	287
$250 to $299	97	45	182	206	125	333	2 572	482	333	296	384
$300 to $349	68	49	153	188	90	295	2 519	413	350	265	329
$350 to $399	71	35	62	162	49	321	2 168	385	341	263	211
$400 to $449	58	15	57	90	78	239	2 062	238	237	214	125
$450 to $499	25	14	48	47	17	209	1 715	221	227	202	195
$500 to $599	34	16	59	44	23	199	2 060	178	327	239	112
$600 to $749	7	10	21	18	11	99	1 652	166	135	93	100
$750 or more	–	–	15	–	32	35	755	90	75	30	45
Median	$280	$279	$304	$288	$294	$355	$375	$338	$370	$350	$321
Not mortgaged	971	542	1 472	1 755	865	2 379	10 446	2 476	2 152	1 777	1 993
Less than $50	21	2	10	46	17	22	37	32	10	22	25
$50 to $74	102	52	93	192	83	149	215	146	97	88	155
$75 to $99	262	150	213	401	203	279	1 161	390	294	299	419
$100 to $149	411	202	686	714	430	984	4 605	1 085	1 032	757	752
$150 to $199	129	95	307	284	63	640	2 833	554	559	426	421
$200 to $249	23	28	130	74	54	205	968	144	110	106	155
$250 or more	23	13	33	44	15	100	627	125	50	79	66
Median	$110	$117	$129	$114	$113	$135	$142	$130	$133	$131	$125
GROSS RENT											
Specified renter-occupied housing units	**495**	**266**	**816**	**1 207**	**365**	**1 365**	**13 125**	**1 965**	**1 523**	**1 227**	**1 620**
Less than $50	8	5	–	28	4	23	35	17	14	1	30
$50 to $59	8	18	7	27	–	5	102	7	20	–	7
$60 to $79	13	22	22	38	11	19	183	30	62	42	56
$80 to $99	27	12	24	89	14	51	219	97	30	40	50
$100 to $119	40	20	54	92	22	72	288	99	26	50	94
$120 to $149	97	44	118	119	86	159	613	277	87	119	202
$150 to $169	53	18	91	129	28	107	745	140	128	92	106
$170 to $199	67	41	133	187	36	227	1 372	273	162	185	195
$200 to $249	67	48	152	197	68	264	2 601	336	396	239	391
$250 to $299	33	4	62	83	27	176	2 945	243	314	202	181
$300 to $349	19	–	7	58	15	65	1 883	187	110	75	115
$350 to $399	11	2	18	8	7	49	865	101	45	16	42
$400 to $499	–	–	7	3	6	23	746	15	26	24	25
$500 or more	–	–	–	18	–	16	142	6	5	16	–
No cash rent	52	32	121	131	41	109	386	137	98	126	126
Median	$161	$148	$176	$173	$168	$194	$254	$195	$225	$205	$201
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**3 615**	**2 216**	**5 215**	**6 011**	**3 192**	**8 561**	**48 205**	**9 731**	**8 454**	**7 672**	**7 673**
Median income	$12 550	$13 037	$13 137	$11 185	$13 847	$16 662	$19 292	$16 423	$18 363	$15 868	$16 217
Owner-occupied housing units	2 753	1 703	4 011	4 565	2 458	6 523	34 441	7 208	6 585	5 982	5 461
Median income	$13 695	$13 957	$14 904	$12 678	$14 622	$18 383	$22 296	$18 626	$20 290	$17 787	$18 694
Renter-occupied housing units	862	513	1 204	1 446	734	2 038	13 764	2 523	1 869	1 690	2 212
Median income	$9 795	$11 753	$8 599	$7 657	$12 013	$11 566	$11 827	$11 012	$12 054	$10 060	$11 514
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**413**	**246**	**469**	**629**	**231**	**600**	**1 743**	**544**	**439**	**621**	**386**
Percent below poverty level	15.0	14.4	11.7	13.8	9.4	9.2	5.1	7.5	6.7	10.4	7.1
Complete plumbing for exclusive use	410	216	441	564	217	582	1 720	521	422	569	381
1.01 or more persons per room	16	8	43	33	8	33	56	7	7	15	7
Lacking complete plumbing for exclusive use	3	30	28	65	14	18	23	23	17	52	5
1.01 or more persons per room	–	–	–	–	9	–	–	–	–	7	–
Renter-occupied housing units	**183**	**102**	**292**	**457**	**138**	**360**	**2 824**	**475**	**315**	**340**	**375**
Percent below poverty level	21.2	19.9	24.3	31.6	18.8	17.7	20.5	18.8	16.9	20.1	17.0
Complete plumbing for exclusive use	178	89	248	410	138	340	2 682	452	297	305	355
1.01 or more persons per room	9	2	11	14	1	6	198	23	23	37	3
Lacking complete plumbing for exclusive use	5	13	44	47	–	20	142	23	18	35	20
1.01 or more persons per room	–	–	–	3	–	–	–	–	–	13	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data ore estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A ond B]

Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Occupied housing units	**6 356**	**5 113**	**7 869**	**6 524**	**6 771**	**18 694**	**5 999**	**5 359**	**3 356**	**7 377**	**7 487**
HOUSE HEATING FUEL											
Utility gas	3 089	2 766	4 506	4 205	2 812	15 038	3 613	2 337	1 364	4 259	2 403
Bottled, tank, or LP gas	1 518	1 311	1 061	1 619	1 379	1 954	1 158	1 273	858	1 108	1 727
Electricity	452	332	676	308	534	1 002	315	447	427	1 176	600
Fuel oil, kerosene, etc	1 120	653	1 574	330	1 905	578	769	1 142	494	722	2 250
Coal or coke	–	2	2	–	29	7	–	–	–	16	22
Wood	171	41	40	62	110	110	137	155	199	90	459
Other fuel	6	–	3	–	–	2	7	5	7	6	13
No fuel used	–	8	7	–	2	3	–	–	7	–	13
WATER HEATING FUEL											
Utility gas	2 310	2 609	3 454	3 869	2 161	14 383	3 223	1 951	1 085	3 432	1 816
Bottled, tank, or LP gas	888	796	653	1 283	893	1 810	789	884	806	758	1 324
Electricity	3 076	1 656	3 649	1 329	3 611	2 458	1 904	2 431	1 380	3 135	4 150
Fuel oil, kerosene, etc	22	25	80	9	73	12	45	28	14	35	58
Other	17	–	2	12	–	–	14	–	2	–	29
No fuel used	43	27	31	22	33	31	24	65	69	17	110
COOKING FUEL											
Utility gas	1 887	1 355	1 757	2 034	1 577	9 240	1 786	1 398	696	1 930	1 381
Bottled, tank, or LP gas	1 158	751	947	982	1 108	1 397	861	1 264	878	846	1 849
Electricity	3 302	2 995	5 160	3 483	4 053	8 036	3 305	2 678	1 745	4 588	4 203
Other	7	5	2	16	9	8	28	12	36	6	42
No fuel used	2	7	3	9	24	13	19	7	1	7	12
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**3 327**	**2 703**	**4 279**	**3 186**	**3 085**	**11 001**	**2 861**	**2 608**	**1 501**	**3 678**	**3 288**
With a mortgage	1 416	1 077	1 989	1 504	1 522	6 413	1 424	1 326	671	2 273	1 248
Less than $100	13	4	10	4	6	22	7	4	–	2	18
$100 to $149	27	38	47	87	48	111	12	26	37	41	45
$150 to $199	123	161	104	214	80	509	119	58	37	183	140
$200 to $249	227	214	250	295	169	948	235	203	102	385	192
$250 to $299	219	199	362	189	259	997	334	237	137	381	228
$300 to $349	211	146	290	222	220	956	197	201	111	239	172
$350 to $399	156	92	219	153	183	793	160	206	58	245	166
$400 to $449	168	79	230	119	174	639	141	109	63	185	145
$450 to $499	85	45	166	69	114	473	82	136	68	165	57
$500 to $599	118	55	166	88	159	532	83	87	51	212	55
$600 to $749	57	28	83	43	91	296	37	54	7	160	21
$750 or more	12	16	62	21	19	137	17	5	–	75	9
Median	$323	$281	$338	$290	$345	$332	$301	$334	$310	$330	$300
Not mortgaged	1 911	1 626	2 290	1 682	1 563	4 588	1 437	1 282	830	1 405	2 040
Less than $50	10	29	13	23	18	44	21	5	19	18	14
$50 to $74	136	116	145	181	93	283	139	78	88	123	107
$75 to $99	350	295	390	411	178	773	255	194	154	278	333
$100 to $149	843	682	1 018	761	617	2 152	598	540	398	664	939
$150 to $199	412	337	508	226	467	945	296	366	120	216	457
$200 to $249	116	120	135	43	144	254	87	83	33	75	148
$250 or more	44	47	81	37	46	137	41	16	18	31	42
Median	$127	$125	$127	$113	$139	$125	$123	$134	$117	$118	$131
GROSS RENT											
Specified renter-occupied housing units	**774**	**754**	**1 464**	**1 314**	**1 186**	**4 807**	**1 193**	**790**	**561**	**1 805**	**1 183**
Less than $50	4	1	8	12	15	38	20	2	3	6	9
$50 to $59	7	19	36	5	8	68	23	5	18	17	9
$60 to $79	18	19	42	63	15	100	41	5	15	36	30
$80 to $99	40	23	34	71	25	146	99	26	14	90	52
$100 to $119	44	61	51	103	71	191	57	78	18	69	102
$120 to $149	88	104	139	182	77	454	137	92	130	236	212
$150 to $169	55	97	140	129	73	313	130	114	18	150	114
$170 to $199	97	96	231	157	143	681	186	110	65	129	205
$200 to $249	147	126	279	285	265	1 120	201	162	107	304	156
$250 to $299	94	79	221	121	211	897	98	85	91	328	89
$300 to $349	48	21	110	65	95	336	52	36	19	142	24
$350 to $399	5	9	44	–	59	96	37	2	–	122	6
$400 to $499	11	5	22	6	15	116	8	12	8	70	8
$500 or more	–	2	–	–	–	17	–	–	–	6	3
No cash rent	116	92	107	115	114	234	104	61	55	100	164
Median	$193	$172	$200	$175	$219	$215	$175	$178	$185	$217	$167
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**6 356**	**5 113**	**7 869**	**6 524**	**6 771**	**18 694**	**5 999**	**5 359**	**3 356**	**7 377**	**7 487**
Median income	$15 736	$14 980	$16 144	$14 127	$17 341	$16 294	$15 507	$15 599	$12 596	$16 182	$13 502
Owner-occupied housing units	5 037	3 766	5 816	4 748	4 918	13 391	4 261	4 244	2 554	5 093	5 673
Median income	$16 840	$15 838	$17 666	$15 698	$19 050	$19 341	$17 818	$17 162	$14 137	$18 834	$14 897
Renter-occupied housing units	1 319	1 347	2 053	1 776	1 853	5 303	1 738	1 115	802	2 284	1 814
Median income	$12 446	$12 266	$11 955	$11 147	$13 185	$9 748	$11 452	$10 512	$9 617	$12 208	$10 175
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**517**	**351**	**409**	**540**	**440**	**879**	**396**	**429**	**376**	**425**	**757**
Percent below poverty level	10.3	9.3	7.0	11.4	8.9	6.6	9.3	10.1	14.7	8.3	13.3
Complete plumbing for exclusive use	499	330	387	526	413	856	386	394	334	419	701
1.01 or more persons per room	6	11	31	11	17	23	5	8	6	8	35
Lacking complete plumbing for exclusive use	18	21	22	14	27	23	10	35	42	6	56
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**216**	**249**	**338**	**318**	**306**	**1 013**	**319**	**256**	**175**	**396**	**369**
Percent below poverty level	16.4	18.5	16.5	17.9	16.5	19.1	18.4	23.0	21.8	17.3	20.3
Complete plumbing for exclusive use	207	241	333	305	300	974	298	225	170	383	330
1.01 or more persons per room	16	5	9	6	8	31	1	11	12	17	2
Lacking complete plumbing for exclusive use	9	8	5	13	6	39	21	31	5	13	39
1.01 or more persons per room	–	3	–	–	–	–	–	6	–	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Occupied housing units	**20 345**	**6 661**	**10 688**	**3 278**	**3 458**	**6 219**	**17 350**	**6 033**	**30 021**	**4 844**	**9 093**
HOUSE HEATING FUEL											
Utility gas	11 998	2 205	5 818	934	1 467	2 813	13 724	3 352	18 513	3 014	4 391
Bottled, tank, or LP gas	2 251	1 449	2 466	1 310	1 101	1 702	1 747	1 267	2 203	752	1 662
Electricity	1 338	901	1 233	421	231	454	1 141	958	2 464	291	650
Fuel oil, kerosene, etc	4 484	1 925	798	306	393	1 067	558	364	6 305	723	2 103
Coal or coke	18	6	24	12	11	9	47	8	12	3	20
Wood	225	160	218	295	253	169	116	82	479	52	261
Other fuel	24	7	129	–	–	5	17	–	35	9	6
No fuel used	7	8	2	–	2	–	–	2	10	–	–
WATER HEATING FUEL											
Utility gas	10 972	1 449	5 033	647	1 140	2 401	13 182	2 901	16 468	2 761	3 573
Bottled, tank, or LP gas	1 701	872	2 014	1 044	733	1 321	1 358	871	2 056	403	1 110
Electricity	7 161	4 267	3 558	1 428	1 492	2 407	2 719	2 201	11 072	1 663	4 219
Fuel oil, kerosene, etc	407	37	11	43	2	43	39	16	339	10	88
Other	34	–	18	14	5	6	–	8	17	–	7
No fuel used	70	36	54	102	86	41	52	36	69	7	96
COOKING FUEL											
Utility gas	6 841	1 113	3 021	392	793	1 603	8 874	1 696	10 670	1 865	2 490
Bottled, tank, or LP gas	1 997	1 317	1 566	1 168	1 078	1 191	1 232	696	2 270	523	1 519
Electricity	11 448	4 188	6 048	1 649	1 580	3 405	7 194	3 585	16 910	2 447	5 027
Other	45	31	33	69	3	11	20	31	18	2	55
No fuel used	14	12	20	–	4	9	30	25	153	7	2
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**11 683**	**3 173**	**5 758**	**1 195**	**1 528**	**2 952**	**9 983**	**3 375**	**17 091**	**2 619**	**4 746**
With a mortgage	6 323	1 476	3 538	546	564	1 386	5 455	1 826	9 636	1 414	2 104
Less than $100	7	5	13	–	14	12	12	9	14	3	8
$100 to $149	42	36	39	47	43	50	78	50	97	43	57
$150 to $199	242	113	158	76	101	65	233	155	169	92	206
$200 to $249	771	181	333	66	82	211	560	123	808	268	409
$250 to $299	1 050	233	522	131	78	209	783	267	1 371	212	352
$300 to $349	1 179	206	501	85	102	196	952	252	1 486	218	323
$350 to $399	829	227	448	68	50	205	921	197	1 346	189	250
$400 to $449	540	103	318	19	37	95	579	214	1 165	125	242
$450 to $499	539	164	276	29	10	145	365	160	920	72	97
$500 to $599	659	117	432	11	27	128	507	183	1 089	118	117
$600 to $749	329	65	316	14	11	51	304	138	710	51	19
$750 or more	136	26	182	–	9	19	161	78	461	23	24
Median	$345	$341	$373	$282	$277	$337	$356	$364	$382	$320	$303
Not mortgaged	5 360	1 697	2 220	649	964	1 566	4 528	1 549	7 455	1 205	2 642
Less than $50	16	6	38	32	21	8	11	5	39	20	44
$50 to $74	128	100	120	61	141	84	181	137	127	82	232
$75 to $99	542	285	314	97	282	240	482	298	315	194	502
$100 to $149	2 084	836	997	232	354	745	1 993	555	2 882	504	1 095
$150 to $199	1 751	356	551	161	98	334	1 298	300	2 671	286	576
$200 to $249	600	82	118	18	36	102	361	159	893	67	156
$250 or more	239	32	82	48	32	53	202	95	528	52	37
Median	$148	$125	$131	$125	$104	$131	$141	$127	$156	$129	$126
GROSS RENT											
Specified renter-occupied housing units	**4 703**	**1 108**	**2 028**	**437**	**649**	**932**	**4 202**	**1 109**	**7 905**	**945**	**1 440**
Less than $50	33	17	14	6	10	–	29	–	49	–	16
$50 to $59	24	6	–	19	17	5	73	15	49	7	29
$60 to $79	57	18	36	25	32	15	209	14	270	29	30
$80 to $99	77	36	63	11	48	40	105	42	122	7	58
$100 to $119	80	17	93	33	39	95	132	59	268	62	90
$120 to $149	316	134	195	45	156	86	314	113	459	86	212
$150 to $169	301	87	168	27	68	68	351	76	540	90	116
$170 to $199	636	170	301	77	73	116	569	170	1 118	191	215
$200 to $249	1 206	198	451	88	78	241	1 008	209	1 934	169	236
$250 to $299	941	161	295	22	40	91	645	166	1 602	122	164
$300 to $349	488	133	154	14	16	41	371	58	652	64	77
$350 to $399	223	10	47	8	2	14	142	42	257	26	24
$400 to $499	115	22	51	5	2	2	93	23	141	8	12
$500 or more	22	–	13	–	–	–	14	13	111	–	2
No cash rent	184	99	147	57	68	118	147	109	333	84	159
Median	$233	$204	$208	$183	$148	$197	$212	$202	$223	$193	$182
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**20 345**	**6 661**	**10 688**	**3 278**	**3 458**	**6 219**	**17 350**	**6 033**	**30 021**	**4 844**	**9 093**
Median income	$18 373	$15 498	$18 672	$13 804	$10 849	$15 967	$17 344	$15 975	$19 323	$16 129	$14 819
Owner-occupied housing units	14 970	4 982	8 077	2 564	2 565	4 839	12 746	4 604	21 655	3 556	7 112
Median income	$20 605	$16 809	$20 906	$15 236	$12 067	$17 965	$20 346	$17 846	$22 468	$18 894	$16 140
Renter-occupied housing units	5 375	1 679	2 611	714	893	1 380	4 604	1 429	8 366	1 288	1 981
Median income	$12 785	$12 670	$12 328	$9 500	$7 042	$10 105	$11 392	$11 442	$11 281	$10 365	$10 694
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**886**	**581**	**542**	**405**	**441**	**515**	**733**	**364**	**1 201**	**343**	**746**
Percent below poverty level	5.9	11.7	6.7	15.8	17.2	10.6	5.8	7.9	5.5	9.6	10.5
Complete plumbing for exclusive use	863	572	504	337	400	506	691	348	1 153	326	684
1.01 or more persons per room	19	32	4	30	11	18	14	8	54	5	11
Lacking complete plumbing for exclusive use	23	9	38	68	41	9	42	16	48	17	62
1.01 or more persons per room	–	–	6	16	3	–	6	–	–	–	–
Renter-occupied housing units	**858**	**281**	**334**	**237**	**283**	**371**	**986**	**258**	**1 580**	**294**	**404**
Percent below poverty level	16.0	16.7	12.8	33.2	31.7	26.9	21.4	18.1	18.9	22.8	20.4
Complete plumbing for exclusive use	797	275	298	217	264	361	940	238	1 452	287	379
1.01 or more persons per room	38	–	2	19	14	21	53	4	54	34	13
Lacking complete plumbing for exclusive use	61	6	36	20	19	10	46	20	128	7	25
1.01 or more persons per room	–	–	–	8	–	2	–	–	–	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Occupied housing units	**7 084**	**5 010**	**3 588**	**4 682**	**5 228**	**4 572**	**6 623**	**5 002**	**8 161**	**5 957**	**6 707**
HOUSE HEATING FUEL											
Utility gas	4 203	2 023	1 420	2 617	2 488	2 044	4 012	2 750	5 028	2 229	3 832
Bottled, tank, or LP gas	998	925	1 280	1 074	1 066	1 220	1 817	1 069	1 348	1 543	1 694
Electricity	446	310	230	393	358	516	229	309	420	636	700
Fuel oil, kerosene, etc	1 255	1 656	576	525	1 263	632	460	806	1 244	1 239	344
Coal or coke	5	7	1	5	5	11	–	–	10	–	–
Wood	172	89	79	68	42	145	99	62	85	294	126
Other fuel	5	–	2	–	6	–	6	6	24	5	6
No fuel used	–	–	–	–	–	4	–	–	2	11	5
WATER HEATING FUEL											
Utility gas	3 911	1 527	1 170	2 223	1 645	1 510	3 772	2 435	3 708	1 446	3 241
Bottled, tank, or LP gas	917	627	1 007	454	730	889	1 568	714	821	1 058	1 359
Electricity	2 158	2 782	1 362	1 950	2 798	2 123	1 235	1 846	3 536	3 386	2 036
Fuel oil, kerosene, etc	35	52	11	21	49	5	21	5	33	30	27
Other	17	7	2	5	6	14	–	–	11	13	6
No fuel used	46	15	36	29	–	31	27	2	52	24	38
COOKING FUEL											
Utility gas	2 281	938	870	994	991	1 111	2 370	1 313	2 368	1 104	2 445
Bottled, tank, or LP gas	888	750	1 008	596	972	931	1 241	651	1 012	1 172	1 225
Electricity	3 889	3 318	1 695	3 084	3 255	2 507	2 987	3 027	4 772	3 650	3 016
Other	16	4	11	–	10	16	20	2	2	28	13
No fuel used	10	–	4	8	–	7	5	9	7	3	8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**3 942**	**2 416**	**1 670**	**2 370**	**2 661**	**2 161**	**3 465**	**2 483**	**4 427**	**2 835**	**3 457**
With a mortgage	2 075	1 108	665	1 102	1 284	883	1 861	1 251	2 213	1 128	1 920
Less than $100	6	4	4	21	6	15	2	2	5	12	4
$100 to $149	51	26	14	31	20	40	30	42	46	25	32
$150 to $199	110	62	72	123	61	76	153	84	170	176	173
$200 to $249	296	187	105	244	126	156	281	154	343	183	263
$250 to $299	424	239	117	207	187	127	329	186	347	192	333
$300 to $349	364	147	93	162	217	135	317	164	425	183	266
$350 to $399	248	143	81	72	184	95	238	207	253	132	269
$400 to $449	165	107	58	56	135	65	151	101	252	58	166
$450 to $499	134	43	50	42	83	32	145	78	105	64	160
$500 to $599	179	85	27	89	146	53	93	93	178	73	128
$600 to $749	60	30	31	36	88	62	62	82	55	24	110
$750 or more	38	35	13	19	31	27	60	58	34	6	16
Median	$321	$312	$311	$282	$357	$310	$321	$348	$323	$294	$329
Not mortgaged	1 867	1 308	1 005	1 268	1 377	1 278	1 604	1 232	2 214	1 707	1 537
Less than $50	22	–	21	15	2	17	3	9	25	28	21
$50 to $74	116	60	53	75	44	141	97	70	117	153	125
$75 to $99	351	270	204	284	148	239	246	258	359	359	340
$100 to $149	718	561	454	551	645	518	697	555	1 058	675	683
$150 to $199	488	276	207	191	391	223	354	251	455	346	288
$200 to $249	130	96	48	106	105	92	154	63	145	90	42
$250 or more	42	45	18	46	42	48	53	26	55	56	38
Median	$130	$131	$121	$121	$139	$122	$133	$122	$130	$121	$119
GROSS RENT											
Specified renter-occupied housing units	**1 245**	**801**	**576**	**764**	**742**	**700**	**1 186**	**719**	**1 551**	**1 020**	**1 253**
Less than $50	19	–	27	13	4	2	13	5	–	15	24
$50 to $59	47	20	22	2	–	4	–	3	27	24	10
$60 to $79	98	14	25	8	6	15	14	8	29	30	33
$80 to $99	51	36	12	21	35	20	52	8	37	21	37
$100 to $119	58	12	26	53	24	72	52	14	57	60	53
$120 to $149	112	99	53	147	57	124	156	133	108	130	120
$150 to $169	96	86	28	74	37	69	109	51	127	132	96
$170 to $199	178	97	92	92	107	95	162	71	223	139	192
$200 to $249	255	160	112	143	161	117	229	196	393	229	260
$250 to $299	115	59	66	59	106	55	140	76	208	49	186
$300 to $349	68	105	18	22	62	14	93	48	115	37	71
$350 to $399	40	27	13	21	37	6	84	9	39	12	23
$400 to $499	16	9	–	6	5	11	23	8	51	7	22
$500 or more	–	–	–	–	–	2	11	3	10	1	6
No cash rent	92	77	82	103	101	94	48	86	127	134	120
Median	$185	$199	$185	$181	$214	$169	$203	$206	$216	$175	$200
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**7 084**	**5 010**	**3 588**	**4 682**	**5 228**	**4 572**	**6 623**	**5 002**	**8 161**	**5 957**	**6 707**
Median income	$16 123	$15 301	$13 473	$14 461	$18 035	$13 438	$16 069	$15 748	$15 494	$13 990	$15 503
Owner-occupied housing units	5 485	3 632	2 568	3 385	3 934	3 458	4 834	3 766	6 023	4 406	5 120
Median income	$18 137	$16 557	$14 987	$16 503	$19 983	$14 893	$18 130	$16 574	$16 905	$15 090	$17 249
Renter-occupied housing units	1 599	1 378	1 020	1 297	1 294	1 114	1 789	1 236	2 138	1 551	1 587
Median income	$10 094	$12 372	$10 845	$9 830	$13 960	$10 799	$11 177	$13 326	$12 472	$11 394	$10 685
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**457**	**392**	**323**	**380**	**248**	**510**	**417**	**349**	**572**	**659**	**361**
Percent below poverty level	8.3	10.8	12.6	11.2	6.3	14.7	8.6	9.3	9.5	15.0	7.1
Complete plumbing for exclusive use	448	378	309	374	236	492	380	346	559	626	324
1.01 or more persons per room	5	1	15	4	12	3	7	2	15	14	2
Lacking complete plumbing for exclusive use	9	14	14	6	12	18	37	3	13	33	37
1.01 or more persons per room	–	–	–	–	–	7	–	–	–	–	–
Renter-occupied housing units	**363**	**260**	**265**	**236**	**128**	**229**	**292**	**142**	**355**	**348**	**330**
Percent below poverty level	22.7	18.9	26.0	18.2	9.9	20.6	16.3	11.5	16.6	22.4	20.8
Complete plumbing for exclusive use	346	257	251	236	117	222	292	135	353	341	327
1.01 or more persons per room	7	2	22	–	–	4	8	–	10	14	15
Lacking complete plumbing for exclusive use	17	3	14	–	11	7	–	7	2	7	3
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Occupied housing units	**4 012**	**4 620**	**3 369**	**5 598**	**7 632**	**13 564**	**5 716**	**30 220**	**6 931**	**4 884**	**7 806**
HOUSE HEATING FUEL											
Utility gas	1 199	2 175	1 602	2 379	2 886	7 975	3 388	23 113	2 806	1 567	2 792
Bottled, tank, or LP gas	1 209	1 009	442	778	1 410	2 395	1 253	2 570	1 850	1 585	1 911
Electricity	241	506	347	366	551	1 158	568	2 555	310	480	553
Fuel oil, kerosene, etc	1 207	836	864	1 908	2 464	1 707	335	1 421	1 630	1 110	2 470
Coal or coke	–	–	17	27	7	75	18	99	16	4	5
Wood	156	75	72	140	299	241	148	400	319	134	63
Other fuel	–	19	25	–	14	13	6	40	–	4	9
No fuel used	–	–	–	–	1	–	–	22	–	–	3
WATER HEATING FUEL											
Utility gas	1 054	1 763	1 141	1 139	2 165	7 228	2 891	21 311	2 208	983	1 718
Bottled, tank, or LP gas	820	804	345	406	950	1 955	803	2 025	1 474	952	1 450
Electricity	2 030	2 025	1 859	3 930	4 352	4 244	1 925	6 561	3 152	2 853	4 580
Fuel oil, kerosene, etc	35	23	13	77	111	70	25	125	38	15	51
Other	2	–	–	20	20	13	6	103	5	–	–
No fuel used	71	5	11	26	34	54	66	95	54	81	7
COOKING FUEL											
Utility gas	818	813	762	931	1 588	4 509	1 544	10 410	1 278	898	1 374
Bottled, tank, or LP gas	1 254	681	431	836	1 578	1 810	891	1 669	1 617	1 505	1 326
Electricity	1 898	3 123	2 168	3 814	4 419	7 202	3 252	18 052	4 008	2 465	5 092
Other	38	3	8	13	38	17	17	37	26	13	10
No fuel used	4	–	–	4	9	26	12	52	2	3	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 869**	**2 456**	**1 589**	**2 668**	**3 557**	**7 503**	**2 754**	**11 443**	**3 294**	**2 375**	**3 776**
With a mortgage	755	1 370	610	1 169	1 592	4 222	1 352	8 039	1 473	859	1 706
Less than $100	2	9	–	3	8	5	8	13	–	8	11
$100 to $149	18	27	19	37	17	102	10	34	34	47	27
$150 to $199	61	135	45	57	100	385	69	143	88	89	113
$200 to $249	136	216	117	97	197	598	161	376	263	181	217
$250 to $299	171	207	97	235	254	674	264	675	286	147	229
$300 to $349	122	281	117	191	219	637	209	1 002	206	140	255
$350 to $399	67	161	70	150	166	533	261	929	209	81	201
$400 to $449	61	96	54	115	230	458	145	1 039	170	52	199
$450 to $499	29	87	34	116	147	277	80	1 045	76	36	112
$500 to $599	47	92	34	117	141	387	72	1 362	68	49	188
$600 to $749	30	33	15	33	71	135	53	1 008	68	21	129
$750 or more	11	26	8	18	42	31	20	413	5	8	25
Median	$297	$316	$312	$341	$350	$327	$339	$441	$316	$286	$350
Not mortgaged	1 114	1 086	979	1 499	1 965	3 281	1 402	3 404	1 821	1 516	2 070
Less than $50	10	9	12	16	4	16	13	11	4	16	9
$50 to $74	66	53	42	37	59	185	56	43	52	116	98
$75 to $99	172	169	172	177	184	540	209	253	290	344	322
$100 to $149	501	462	434	662	808	1 457	587	1 248	729	612	892
$150 to $199	235	266	201	407	559	744	353	1 004	522	289	553
$200 to $249	91	87	76	141	246	243	113	446	141	86	135
$250 or more	39	40	42	59	105	96	71	399	83	53	61
Median	$131	$134	$126	$141	$146	$126	$136	$157	$140	$121	$133
GROSS RENT											
Specified renter-occupied housing units	**570**	**795**	**546**	**903**	**1 394**	**2 743**	**1 165**	**13 241**	**1 143**	**589**	**1 312**
Less than $50	–	–	7	7	20	3	18	90	–	5	8
$50 to $59	1	9	21	5	29	50	9	121	12	3	30
$60 to $79	12	–	22	18	15	116	25	162	21	30	37
$80 to $99	34	4	21	32	54	106	54	180	6	17	41
$100 to $119	38	45	27	10	55	149	53	259	71	28	54
$120 to $149	91	121	96	64	161	300	134	619	187	52	166
$150 to $169	47	99	52	73	103	239	121	981	56	77	110
$170 to $199	100	65	61	113	211	381	194	1 552	174	75	159
$200 to $249	74	179	95	284	303	659	224	2 968	215	114	241
$250 to $299	42	136	58	115	160	359	92	2 204	183	58	231
$300 to $349	12	39	11	46	116	141	84	1 651	65	27	70
$350 to $399	–	20	2	4	33	32	25	939	26	7	5
$400 to $499	6	19	4	7	10	47	18	881	9	2	20
$500 or more	–	–	1	2	8	5	–	346	–	3	–
No cash rent	113	59	68	123	116	156	114	288	118	91	140
Median	$172	$209	$166	$210	$199	$197	$188	$240	$198	$181	$197
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**4 012**	**4 620**	**3 369**	**5 598**	**7 632**	**13 564**	**5 716**	**30 220**	**6 931**	**4 884**	**7 806**
Median income	$14 073	$15 856	$13 841	$16 909	$16 196	$17 086	$14 165	$16 204	$16 275	$13 383	$15 413
Owner-occupied housing units	3 159	3 411	2 436	4 253	5 784	10 140	4 239	16 341	5 234	3 899	5 639
Median income	$15 701	$18 274	$15 922	$18 222	$17 649	$19 397	$15 776	$23 194	$17 923	$14 422	$17 208
Renter-occupied housing units	853	1 209	933	1 345	1 848	3 424	1 477	13 879	1 697	985	2 167
Median income	$9 508	$11 447	$9 774	$13 330	$12 624	$11 092	$9 314	$10 446	$11 072	$10 826	$11 923
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**423**	**193**	**289**	**342**	**655**	**606**	**462**	**759**	**541**	**525**	**616**
Percent below poverty level	13.4	5.7	11.9	8.0	11.3	6.0	10.9	4.6	10.3	13.5	10.9
Complete plumbing for exclusive use	369	185	289	336	637	586	432	732	519	475	583
1.01 or more persons per room	7	7	6	14	28	14	8	16	15	7	10
Lacking complete plumbing for exclusive use	54	8	–	6	18	20	30	27	22	50	33
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–
Renter-occupied housing units	**173**	**245**	**223**	**171**	**373**	**608**	**337**	**3 657**	**265**	**225**	**397**
Percent below poverty level	20.3	20.3	23.9	12.7	20.2	17.8	22.8	26.3	15.6	22.8	18.3
Complete plumbing for exclusive use	156	242	221	158	341	590	318	3 242	258	213	379
1.01 or more persons per room	–	2	6	5	2	5	27	124	5	4	5
Lacking complete plumbing for exclusive use	17	3	2	13	32	18	19	415	7	12	18
1.01 or more persons per room	–	–	–	–	2	–	3	17	–	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Occupied housing units	**15 618**	**61 770**	**4 218**	**4 045**	**4 488**	**4 575**	**8 611**	**10 322**	**15 410**	**4 537**	**4 432**
HOUSE HEATING FUEL											
Utility gas	10 344	50 059	2 042	1 809	1 807	2 226	5 230	7 123	10 190	2 407	1 602
Bottled, tank, or LP gas	1 646	3 722	1 335	1 075	699	1 329	1 749	1 693	2 034	1 088	1 033
Electricity	2 414	4 358	438	430	290	347	628	686	927	493	195
Fuel oil, kerosene, etc	893	2 759	294	421	1 567	405	703	533	2 054	456	1 441
Coal or coke	68	108	7	27	21	6	57	50	17	–	7
Wood	240	511	95	283	90	252	240	222	161	93	154
Other fuel	7	237	7	–	14	7	–	15	27	–	–
No fuel used	6	16	–	–	–	3	4	–	–	–	–
WATER HEATING FUEL											
Utility gas	7 996	44 458	1 502	1 529	1 250	1 980	4 750	6 274	9 182	2 142	1 191
Bottled, tank, or LP gas	1 181	2 570	918	919	390	1 157	1 216	1 507	1 348	949	797
Electricity	6 321	14 441	1 767	1 540	2 760	1 345	2 559	2 412	4 703	1 412	2 293
Fuel oil, kerosene, etc	27	41	3	8	29	6	38	16	67	18	60
Other	7	139	7	2	13	6	13	15	19	–	17
No fuel used	86	121	21	47	46	81	35	98	91	16	74
COOKING FUEL											
Utility gas	4 412	21 681	1 287	1 023	645	1 267	3 320	3 268	4 500	1 320	850
Bottled, tank, or LP gas	1 194	2 633	918	1 046	666	1 181	1 058	1 263	1 547	794	849
Electricity	9 951	37 339	2 004	1 954	3 156	2 093	4 215	5 728	9 336	2 414	2 682
Other	41	66	7	22	9	16	6	12	25	9	47
No fuel used	20	51	2	–	12	18	12	51	2	–	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**8 736**	**36 882**	**2 030**	**1 903**	**2 122**	**1 929**	**4 219**	**5 614**	**8 616**	**2 286**	**2 230**
With a mortgage	4 370	24 901	1 053	918	898	891	2 003	2 953	5 010	1 318	971
Less than $100	28	85	9	2	7	3	–	15	14	2	1
$100 to $149	89	207	21	30	32	18	36	56	57	14	59
$150 to $199	342	753	59	143	68	78	157	192	184	77	102
$200 to $249	764	2 685	173	182	153	139	310	375	488	220	154
$250 to $299	777	3 962	242	162	188	182	361	428	736	241	149
$300 to $349	619	3 914	158	132	186	95	257	498	701	220	170
$350 to $399	507	3 068	129	77	100	119	250	351	643	167	105
$400 to $449	438	2 766	92	78	65	35	257	324	617	117	85
$450 to $499	212	2 102	59	38	47	44	129	284	493	94	37
$500 to $599	337	2 640	62	68	15	96	120	212	594	66	79
$600 to $749	207	1 764	25	6	12	62	104	162	335	77	28
$750 or more	50	955	24	–	25	20	22	56	148	23	2
Median	$315	$364	$307	$281	$300	$313	$327	$341	$375	$324	$306
Not mortgaged	4 366	11 981	977	985	1 224	1 038	2 216	2 661	3 606	968	1 259
Less than $50	20	41	21	29	13	17	33	45	19	10	14
$50 to $74	223	404	52	92	83	93	153	185	149	74	77
$75 to $99	675	1 228	158	207	234	225	470	437	471	174	178
$100 to $149	2 208	5 297	426	368	513	472	1 011	1 229	1 503	434	590
$150 to $199	875	3 284	230	195	273	171	380	493	913	190	269
$200 to $249	210	993	76	55	88	56	126	187	358	55	91
$250 or more	155	734	14	39	20	4	43	85	193	31	40
Median	$129	$141	$130	$120	$125	$116	$120	$124	$140	$123	$132
GROSS RENT											
Specified renter-occupied housing units	**3 564**	**16 882**	**587**	**725**	**602**	**694**	**1 890**	**2 156**	**3 768**	**756**	**554**
Less than $50	63	74	3	12	4	8	11	5	2	4	–
$50 to $59	67	153	–	65	16	40	21	12	25	22	–
$60 to $79	128	255	6	75	20	36	76	77	57	12	7
$80 to $99	98	470	9	50	75	29	61	84	85	24	30
$100 to $119	113	380	22	53	27	64	145	63	140	43	34
$120 to $149	310	704	25	106	60	71	168	194	223	86	95
$150 to $169	300	830	71	47	32	73	193	129	268	54	47
$170 to $199	409	1 729	51	95	93	61	261	341	546	111	80
$200 to $249	804	3 743	130	99	87	130	338	499	748	152	98
$250 to $299	601	3 383	124	46	55	98	230	337	798	135	56
$300 to $349	253	2 336	42	6	29	35	135	109	390	34	21
$350 to $399	138	1 200	11	–	4	13	64	93	151	12	11
$400 to $499	57	878	12	9	7	6	36	57	113	13	4
$500 or more	13	278	3	–	–	2	16	15	33	–	–
No cash rent	210	469	78	62	93	28	135	141	189	54	71
Median	$212	$248	$227	$143	$184	$173	$195	$209	$225	$198	$178
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**15 618**	**61 770**	**4 218**	**4 045**	**4 488**	**4 575**	**8 611**	**10 322**	**15 410**	**4 537**	**4 432**
Median income	$16 706	$19 901	$16 490	$11 765	$15 006	$15 484	$14 082	$16 594	$17 640	$16 564	$14 384
Owner-occupied housing units	11 673	44 025	3 274	3 085	3 385	3 494	6 206	7 743	11 005	3 422	3 547
Median income	$19 085	$22 897	$17 844	$13 936	$16 264	$16 984	$15 696	$18 704	$20 095	$17 923	$15 431
Renter-occupied housing units	3 945	17 745	944	960	1 103	1 081	2 405	2 579	4 405	1 115	885
Median income	$10 839	$12 674	$11 870	$7 262	$11 385	$10 649	$10 704	$11 649	$12 159	$12 016	$11 349
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**825**	**2 037**	**324**	**424**	**398**	**382**	**718**	**611**	**651**	**310**	**451**
Percent below poverty level	7.1	4.6	9.9	13.7	11.8	10.9	11.6	7.9	5.9	9.1	12.7
Complete plumbing for exclusive use	770	1 943	312	395	382	352	674	582	607	296	392
1.01 or more persons per room	32	49	10	–	6	4	10	3	14	5	9
Lacking complete plumbing for exclusive use	55	94	12	29	16	30	44	29	44	14	59
1.01 or more persons per room	5	–	–	–	–	–	–	–	–	9	–
Renter-occupied housing units	**755**	**2 658**	**208**	**282**	**218**	**261**	**488**	**496**	**724**	**184**	**152**
Percent below poverty level	19.1	15.0	22.0	29.4	19.8	24.1	20.3	19.2	16.4	16.5	17.2
Complete plumbing for exclusive use	707	2 488	200	275	204	239	438	451	655	169	131
1.01 or more persons per room	47	79	13	12	–	–	25	24	41	2	–
Lacking complete plumbing for exclusive use	48	170	8	7	14	22	50	45	69	15	21
1.01 or more persons per room	–	6	–	–	–	–	–	–	–	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Counties	Manona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk
Occupied housing units	**4 468**	**3 510**	**5 270**	**14 214**	**6 254**	**3 050**	**7 317**	**4 624**	**8 425**	**4 270**	**114 817**
HOUSE HEATING FUEL											
Utility gas	1 378	1 684	3 253	10 337	3 947	1 031	4 527	2 127	4 431	1 529	95 970
Bottled, tank, or LP gas	936	1 096	1 007	2 150	815	814	1 314	1 056	1 943	981	3 709
Electricity	473	252	581	1 094	630	224	543	462	790	393	12 233
Fuel oil, kerosene, etc	1 472	236	377	477	814	913	805	911	1 114	1 294	1 819
Coal or coke	–	97	3	38	–	–	–	–	3	16	45
Wood	207	143	49	107	46	40	104	68	131	55	461
Other fuel	2	–	–	11	2	28	24	–	13	2	561
No fuel used	–	2	–	–	–	–	–	–	–	–	19
WATER HEATING FUEL											
Utility gas	1 130	1 279	2 968	8 180	3 409	611	4 108	1 645	4 037	1 182	94 804
Bottled, tank, or LP gas	684	1 003	795	1 442	439	415	962	678	1 180	643	3 635
Electricity	2 611	1 127	1 443	4 473	2 368	2 005	2 195	2 256	3 164	2 386	15 855
Fuel oil, kerosene, etc	20	–	37	39	11	10	27	7	13	30	158
Other	12	13	11	6	6	–	11	7	11	5	206
No fuel used	11	88	16	74	21	9	14	31	20	24	159
COOKING FUEL											
Utility gas	970	873	1 365	4 272	1 654	483	2 050	1 193	2 010	900	50 836
Bottled, tank, or LP gas	1 031	936	494	1 307	541	618	755	814	1 248	882	2 181
Electricity	2 459	1 681	3 382	8 615	4 043	1 941	4 467	2 591	5 147	2 487	61 648
Other	2	20	23	2	13	8	6	26	5	1	47
No fuel used	6	–	6	18	3	–	39	–	15	–	105
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**2 137**	**1 520**	**2 728**	**7 747**	**3 380**	**1 516**	**3 556**	**2 277**	**3 937**	**2 053**	**66 815**
With a mortgage	757	572	1 224	4 322	1 458	631	1 653	1 019	1 903	834	46 124
Less than $100	15	2	6	2	12	4	5	13	5	6	82
$100 to $149	36	26	40	52	37	11	75	22	51	36	385
$150 to $199	90	67	128	190	152	57	171	78	120	134	1 824
$200 to $249	124	87	213	506	192	147	219	167	265	168	5 055
$250 to $299	138	119	226	712	236	101	297	173	283	138	6 848
$300 to $349	115	97	136	596	288	105	286	123	316	124	6 195
$350 to $399	86	75	144	531	152	54	203	103	287	65	5 599
$400 to $449	68	44	159	474	94	59	147	120	212	71	4 538
$450 to $499	62	15	61	389	94	28	64	39	82	34	3 950
$500 to $599	19	27	46	540	119	44	110	81	164	40	5 325
$600 to $749	2	13	46	233	72	15	40	84	69	16	4 051
$750 or more	2	–	19	97	10	6	36	16	49	2	2 272
Median	$291	$294	$300	$360	$317	$298	$310	$323	$336	$276	$374
Not mortgaged	1 380	948	1 504	3 425	1 922	885	1 903	1 258	2 034	1 219	20 691
Less than $50	44	28	17	8	21	23	23	32	12	18	144
$50 to $74	111	71	162	167	194	61	154	109	101	101	841
$75 to $99	333	217	345	526	537	184	366	188	341	225	2 555
$100 to $149	561	390	612	1 564	743	369	892	523	893	555	8 497
$150 to $199	257	151	246	750	311	154	255	252	500	235	5 590
$200 to $249	61	55	77	295	87	56	148	103	132	67	1 933
$250 or more	13	36	45	115	29	38	65	51	55	18	1 131
Median	$117	$121	$116	$132	$112	$122	$119	$126	$131	$121	$140
GROSS RENT											
Specified renter-occupied housing units	**698**	**605**	**1 066**	**3 232**	**1 013**	**406**	**1 801**	**838**	**1 456**	**591**	**37 053**
Less than $50	–	22	14	16	11	–	44	2	44	5	220
$50 to $59	25	13	24	36	18	–	56	4	37	9	208
$60 to $79	29	45	68	60	24	–	130	41	43	18	461
$80 to $99	46	28	78	108	67	17	101	37	54	22	424
$100 to $119	53	16	64	80	76	6	105	65	66	36	694
$120 to $149	78	85	129	276	111	88	262	103	165	100	1 540
$150 to $169	61	34	84	204	93	43	219	75	81	82	2 126
$170 to $199	63	96	160	306	212	46	243	95	199	53	3 403
$200 to $249	123	78	206	749	171	79	262	130	248	112	6 211
$250 to $299	67	66	101	634	65	34	177	86	186	52	8 151
$300 to $349	30	38	17	363	33	15	56	73	107	13	5 878
$350 to $399	11	12	16	148	12	6	30	23	55	7	3 137
$400 to $499	3	–	18	112	–	–	3	17	31	3	2 608
$500 or more	–	–	–	11	–	–	3	–	6	2	1 145
No cash rent	109	72	87	129	120	72	110	87	134	77	847
Median	$171	$176	$175	$231	$175	$181	$162	$185	$196	$166	$267
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**4 468**	**3 510**	**5 270**	**14 214**	**6 254**	**3 050**	**7 317**	**4 624**	**8 425**	**4 270**	**114 817**
Median income	$13 130	$12 763	$14 668	$18 146	$15 005	$15 044	$13 877	$14 533	$15 760	$14 855	$18 779
Owner-occupied housing units	3 321	2 719	3 851	10 449	4 770	2 299	5 041	3 352	6 203	3 086	76 856
Median income	$13 998	$14 251	$16 635	$20 850	$16 297	$16 572	$16 186	$16 116	$17 482	$16 255	$22 451
Renter-occupied housing units	1 147	791	1 419	3 765	1 484	751	2 276	1 272	2 222	1 184	37 961
Median income	$10 903	$8 690	$10 668	$11 939	$11 495	$11 328	$10 044	$11 170	$11 883	$12 315	$12 207
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**447**	**312**	**314**	**662**	**465**	**204**	**568**	**351**	**638**	**351**	**3 753**
Percent below poverty level	13.5	11.5	8.2	6.3	9.7	8.9	11.3	10.5	10.3	11.4	4.9
Complete plumbing for exclusive use	434	286	312	635	455	196	547	341	617	341	3 702
1.01 or more persons per room	6	24	2	18	7	2	7	4	14	13	152
Lacking complete plumbing for exclusive use	13	26	2	27	10	8	21	10	21	10	51
1.01 or more persons per room	–	16	–	–	–	–	–	–	–	–	6
Renter-occupied housing units	**279**	**218**	**270**	**798**	**285**	**166**	**473**	**285**	**400**	**207**	**6 574**
Percent below poverty level	24.3	27.6	19.0	21.2	19.2	22.1	20.8	22.4	18.0	17.5	17.3
Complete plumbing for exclusive use	263	203	249	723	282	157	450	283	379	190	6 371
1.01 or more persons per room	10	–	8	66	–	–	2	3	11	2	424
Lacking complete plumbing for exclusive use	16	15	21	75	3	9	23	2	21	17	203
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	6	12

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Occupied housing units	**30 803**	**6 865**	**2 409**	**5 353**	**56 677**	**5 218**	**9 915**	**23 665**	**7 086**	**3 284**	**5 314**
HOUSE HEATING FUEL											
Utility gas	24 592	3 279	601	1 632	50 460	2 590	5 186	17 953	3 052	1 015	3 572
Bottled, tank, or LP gas	3 233	1 198	830	1 493	1 791	923	1 515	2 519	1 182	1 082	829
Electricity	1 774	764	288	524	3 017	486	1 375	1 696	490	336	435
Fuel oil, kerosene, etc	964	1 487	520	1 642	1 092	1 078	1 712	1 274	2 146	715	295
Coal or coke	6	46	9	–	93	23	–	67	22	5	16
Wood	174	88	161	56	138	115	124	143	194	131	160
Other fuel	53	3	–	6	81	2	3	4	–	–	5
No fuel used	7	–	–	–	5	1	–	9	–	–	2
WATER HEATING FUEL											
Utility gas	23 643	2 713	339	1 113	49 537	2 114	3 965	16 572	1 993	571	3 170
Bottled, tank, or LP gas	2 801	806	478	1 103	1 741	634	938	1 833	521	644	605
Electricity	4 251	3 264	1 528	2 990	5 215	2 396	4 954	5 141	4 436	1 984	1 471
Fuel oil, kerosene, etc	46	55	19	119	98	29	23	86	35	25	15
Other	11	–	6	4	38	9	6	17	3	8	5
No fuel used	51	27	39	24	48	36	29	16	98	52	48
COOKING FUEL											
Utility gas	15 557	1 396	257	675	32 058	912	1 918	8 652	1 298	516	1 824
Bottled, tank, or LP gas	1 986	1 068	687	1 050	1 477	528	1 121	1 837	1 008	949	628
Electricity	13 195	4 391	1 450	3 607	22 982	3 743	6 827	13 146	4 740	1 803	2 843
Other	34	8	14	10	31	11	21	11	28	8	17
No fuel used	31	2	1	11	129	24	28	19	12	8	2
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**17 965**	**3 239**	**935**	**2 745**	**31 867**	**2 438**	**5 289**	**10 469**	**3 492**	**1 445**	**2 768**
With a mortgage	11 393	1 727	297	1 069	22 302	1 114	2 523	7 009	1 494	420	1 324
Less than $100	25	8	15	24	29	–	22	8	2	12	16
$100 to $149	121	28	26	59	214	46	55	33	23	30	77
$150 to $199	1 031	134	42	143	768	127	180	162	117	56	131
$200 to $249	2 142	265	48	195	1 940	175	307	482	170	89	185
$250 to $299	2 116	259	45	183	3 128	184	428	797	310	79	192
$300 to $349	1 754	287	25	198	3 035	168	427	861	197	66	179
$350 to $399	1 234	208	23	105	2 820	113	326	756	233	30	168
$400 to $449	946	205	17	56	2 381	128	261	908	127	20	134
$450 to $499	652	129	27	41	1 982	70	148	817	105	16	65
$500 to $599	756	109	15	42	2 781	46	184	1 028	97	11	120
$600 to $749	411	68	14	18	2 093	43	118	758	70	8	35
$750 or more	205	27	–	5	1 131	14	67	399	43	3	22
Median	$307	$330	$269	$281	$386	$307	$332	$422	$332	$265	$317
Not mortgaged	6 572	1 512	638	1 676	9 565	1 324	2 766	3 460	1 998	1 025	1 444
Less than $50	52	12	21	12	29	13	13	26	21	30	29
$50 to $74	471	44	61	99	191	85	181	112	80	95	166
$75 to $99	1 230	208	124	257	755	245	379	344	243	193	404
$100 to $149	2 792	761	236	812	4 099	593	1 329	1 404	854	485	520
$150 to $199	1 455	348	138	350	3 001	332	546	992	540	157	275
$200 to $249	397	100	44	99	918	22	234	400	208	32	43
$250 or more	175	39	14	47	572	34	84	182	52	33	7
Median	$125	$132	$123	$130	$147	$127	$128	$145	$138	$117	$111
GROSS RENT											
Specified renter-occupied housing units	**7 575**	**1 490**	**267**	**851**	**17 954**	**827**	**1 561**	**9 138**	**980**	**462**	**1 123**
Less than $50	114	8	–	6	63	7	24	18	2	10	6
$50 to $59	76	8	9	13	102	21	17	61	4	18	39
$60 to $79	225	26	12	38	142	37	96	201	38	21	77
$80 to $99	343	108	6	12	280	21	107	350	30	30	39
$100 to $119	289	91	17	41	342	53	121	343	32	50	107
$120 to $149	503	133	37	103	768	110	185	447	101	62	137
$150 to $169	535	94	24	93	902	94	103	429	79	45	125
$170 to $199	950	180	47	129	1 428	104	189	1 196	155	67	161
$200 to $249	1 659	345	49	156	3 076	173	318	1 632	220	58	173
$250 to $299	1 230	190	16	104	4 119	76	163	1 578	113	22	101
$300 to $349	849	129	7	24	3 205	21	50	1 338	74	19	61
$350 to $399	349	39	2	6	1 612	28	17	629	12	2	–
$400 to $499	148	44	–	5	1 078	2	15	539	13	–	–
$500 or more	31	–	–	2	398	–	–	210	5	–	–
No cash rent	274	95	41	119	439	80	156	167	102	58	97
Median	$220	$206	$176	$186	$272	$180	$179	$245	$200	$154	$167
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**30 803**	**6 865**	**2 409**	**5 353**	**56 677**	**5 218**	**9 915**	**23 665**	**7 086**	**3 284**	**5 314**
Median income	$17 021	$15 752	$10 150	$14 780	$20 687	$15 372	$16 146	$16 788	$15 612	$11 688	$13 867
Owner-occupied housing units	22 212	4 886	1 871	3 918	38 028	3 831	7 788	13 810	5 423	2 505	3 973
Median income	$19 812	$17 490	$10 820	$15 742	$24 559	$16 613	$17 510	$22 609	$16 745	$12 826	$15 859
Renter-occupied housing units	8 591	1 979	538	1 435	18 649	1 387	2 127	9 855	1 663	779	1 341
Median income	$10 430	$11 218	$7 625	$12 438	$13 300	$12 146	$11 255	$10 574	$11 549	$8 363	$7 475
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**1 472**	**410**	**422**	**369**	**1 692**	**389**	**634**	**706**	**591**	**380**	**449**
Percent below poverty level	6.6	8.4	22.6	9.4	4.4	10.2	8.1	5.1	10.9	15.2	11.3
Complete plumbing for exclusive use	1 444	390	393	347	1 643	377	599	693	499	361	424
1.01 or more persons per room	97	2	6	10	49	13	12	23	11	15	11
Lacking complete plumbing for exclusive use	28	20	29	22	49	12	35	13	92	19	25
1.01 or more persons per room	–	–	–	–	11	5	–	–	5	2	–
Renter-occupied housing units	**1 806**	**364**	**178**	**246**	**3 149**	**248**	**418**	**2 387**	**337**	**224**	**375**
Percent below poverty level	21.0	18.4	33.1	17.1	16.9	17.9	19.7	24.2	20.3	28.8	28.0
Complete plumbing for exclusive use	1 722	336	168	231	2 994	238	405	2 301	310	208	339
1.01 or more persons per room	53	11	2	11	221	–	37	96	4	–	2
Lacking complete plumbing for exclusive use	84	28	10	15	155	10	13	86	27	16	36
1.01 or more persons per room	9	–	–	–	3	–	–	6	5	–	–

Table 95. **Fuels and Financial Characteristics for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Occupied housing units	**3 195**	**15 436**	**11 513**	**7 213**	**3 315**	**16 886**	**4 845**	**7 063**	**36 632**	**3 452**	**6 243**
HOUSE HEATING FUEL											
Utility gas	517	11 252	6 865	4 211	1 328	13 882	2 179	2 533	28 846	1 888	3 776
Bottled, tank, or LP gas	1 488	2 256	2 595	1 611	1 124	2 155	1 027	1 789	2 547	985	1 074
Electricity	329	927	1 143	695	408	432	452	671	2 726	133	653
Fuel oil, kerosene, etc	477	629	439	520	297	253	1 124	1 737	2 068	355	676
Coal or coke	53	45	–	19	5	–	–	28	26	13	–
Wood	326	280	426	151	149	162	52	305	305	78	49
Other fuel	–	44	45	6	–	–	11	–	108	–	7
No fuel used	5	3	–	–	4	2	–	–	6	–	8
WATER HEATING FUEL											
Utility gas	376	10 493	6 613	3 468	980	13 444	2 007	2 089	28 187	1 763	3 391
Bottled, tank, or LP gas	802	1 965	2 531	1 366	840	2 010	538	1 311	2 192	681	632
Electricity	1 829	2 749	2 296	2 295	1 385	1 339	2 250	3 472	6 053	949	2 187
Fuel oil, kerosene, etc	26	45	11	20	13	21	25	61	99	20	20
Other	31	32	7	23	22	–	4	11	26	–	–
No fuel used	131	152	55	41	75	72	21	119	75	39	13
COOKING FUEL											
Utility gas	349	6 743	3 189	2 253	814	7 788	1 035	1 523	19 620	1 177	1 585
Bottled, tank, or LP gas	1 458	2 112	1 833	1 348	922	1 339	633	1 824	2 264	553	596
Electricity	1 326	6 532	6 460	3 590	1 575	7 724	3 171	3 651	14 657	1 705	4 041
Other	62	31	18	22	4	5	2	58	62	9	21
No fuel used	–	18	13	–	–	30	4	7	29	8	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 366**	**9 152**	**6 308**	**3 529**	**1 517**	**9 312**	**2 522**	**2 793**	**21 376**	**1 617**	**3 337**
With a mortgage	468	4 165	4 648	1 801	466	5 106	1 257	1 185	12 320	738	1 594
Less than $100	11	22	2	2	11	17	–	–	29	2	13
$100 to $149	41	90	28	60	50	87	40	50	186	25	52
$150 to $199	57	571	150	141	79	401	121	92	767	60	97
$200 to $249	73	746	502	306	80	750	165	126	1 471	146	248
$250 to $299	78	627	744	301	112	825	209	206	1 803	137	322
$300 to $349	95	565	572	287	49	773	256	175	1 801	121	336
$350 to $399	76	473	609	208	22	651	172	131	1 574	78	202
$400 to $449	18	291	552	152	26	496	94	142	1 405	40	155
$450 to $499	14	295	409	130	6	374	62	104	886	38	61
$500 to $599	2	199	589	123	21	413	60	90	1 272	50	57
$600 to $749	3	191	379	66	8	238	61	39	755	39	30
$750 or more	–	95	112	25	2	81	17	30	371	2	21
Median	$283	$302	$377	$316	$256	$331	$318	$334	$353	$300	$310
Not mortgaged	898	4 987	1 660	1 728	1 051	4 206	1 265	1 608	9 056	879	1 743
Less than $50	25	103	12	18	37	31	6	24	25	18	15
$50 to $74	88	517	76	133	167	206	107	113	313	111	122
$75 to $99	195	1 108	213	328	212	743	200	221	1 116	203	287
$100 to $149	376	2 158	740	822	436	1 748	577	634	4 228	372	840
$150 to $199	154	751	464	349	158	984	262	408	2 178	118	347
$200 to $249	34	219	94	57	33	295	83	115	714	37	100
$250 or more	26	131	61	21	8	199	30	93	482	20	32
Median	$116	$115	$136	$123	$111	$131	$124	$136	$137	$113	$126
GROSS RENT											
Specified renter-occupied housing units	**363**	**3 042**	**2 050**	**1 294**	**493**	**4 383**	**871**	**1 402**	**9 873**	**473**	**1 246**
Less than $50	2	39	16	–	6	33	17	6	76	–	10
$50 to $59	–	100	8	6	22	31	–	15	122	8	16
$60 to $79	7	158	90	21	16	238	34	37	194	24	11
$80 to $99	15	140	49	51	25	104	7	38	162	27	42
$100 to $119	39	137	58	51	51	159	54	80	443	33	78
$120 to $149	71	309	126	98	90	539	102	177	804	64	165
$150 to $169	41	308	102	129	45	417	101	166	878	59	161
$170 to $199	31	416	234	171	66	532	117	226	1 351	58	200
$200 to $249	58	476	500	293	68	876	203	288	1 935	88	198
$250 to $299	16	419	432	168	12	633	127	140	1 569	26	107
$300 to $349	6	221	108	114	3	373	35	60	1 058	5	131
$350 to $399	3	70	102	6	–	189	17	14	539	6	8
$400 to $499	3	40	89	22	2	61	2	6	263	3	3
$500 or more	2	42	21	–	6	16	–	5	110	–	–
No cash rent	69	167	115	164	81	182	55	144	369	72	116
Median	$156	$189	$227	$208	$147	$203	$194	$183	$219	$161	$185
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**3 195**	**15 436**	**11 513**	**7 213**	**3 315**	**16 886**	**4 845**	**7 063**	**36 632**	**3 452**	**6 243**
Median income	$11 730	$14 888	$20 054	$14 951	$10 744	$16 320	$14 622	$13 475	$15 962	$15 527	$15 648
Owner-occupied housing units	2 570	12 039	9 062	5 400	2 585	11 855	3 623	5 160	25 993	2 686	4 490
Median income	$12 172	$16 717	$22 509	$16 939	$11 289	$19 442	$15 915	$15 609	$18 742	$17 199	$17 307
Renter-occupied housing units	625	3 397	2 451	1 813	730	5 031	1 222	1 903	10 639	766	1 753
Median income	$10 678	$9 224	$10 844	$11 063	$9 111	$10 341	$11 446	$9 940	$10 214	$11 141	$11 750
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**506**	**923**	**538**	**581**	**505**	**769**	**271**	**579**	**2 188**	**193**	**434**
Percent below poverty level	19.7	7.7	5.9	10.8	19.5	6.5	7.5	11.2	8.4	7.2	9.7
Complete plumbing for exclusive use	395	857	526	565	476	749	267	519	2 127	186	418
1.01 or more persons per room	12	26	20	3	11	20	–	23	51	–	8
Lacking complete plumbing for exclusive use	111	66	12	16	29	20	4	60	61	7	16
1.01 or more persons per room	28	–	–	–	–	–	–	7	–	–	–
Renter-occupied housing units	**126**	**879**	**398**	**330**	**181**	**960**	**156**	**338**	**2 328**	**135**	**312**
Percent below poverty level	20.2	25.9	16.2	18.2	24.8	19.1	12.8	17.8	21.9	17.6	17.8
Complete plumbing for exclusive use	123	755	382	312	170	870	150	324	2 224	130	302
1.01 or more persons per room	2	29	2	28	2	28	–	16	144	6	5
Lacking complete plumbing for exclusive use	3	124	16	18	11	90	6	14	104	5	10
1.01 or more persons per room	–	20	–	–	–	–	–	–	6	2	–

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Black Hawk				Cerro Gordo	Clinton		Des Moines			Dubuque
	Race					Race		Race			
	White	Black	Asian and Pacific Islander	Spanish origin[1]	Spanish origin[1]	White	Black	White	Black	Spanish origin[1]	Spanish origin[1]
Occupied housing units	**45 194**	**2 635**	**191**	**254**	**249**	**20 083**	**172**	**16 913**	**305**	**145**	**162**
YEAR STRUCTURE BUILT											
1979 to March 1980	1 020	65	11	6	–	354	–	405	6	7	–
1975 to 1978	4 952	187	54	20	13	1 059	7	1 204	9	6	22
1970 to 1974	3 947	288	24	24	–	1 576	7	1 479	11	7	24
1960 to 1969	7 183	279	23	37	22	2 482	15	2 097	6	7	7
1950 to 1959	9 179	472	58	27	33	2 523	4	2 150	6	13	36
1940 to 1949	5 467	333	6	44	41	1 780	22	1 780	49	38	12
1939 or earlier	13 446	1 011	15	96	140	10 309	117	7 798	218	67	61
BEDROOMS											
None	508	24	6	5	5	245	6	119	8	–	14
1	5 547	286	26	40	28	2 621	31	2 151	30	31	30
2	15 978	985	34	110	82	6 096	36	6 170	154	27	47
3	17 608	1 037	62	69	117	7 426	61	6 242	76	61	50
4	4 715	260	45	23	17	3 095	22	1 885	28	13	21
5 or more	838	43	18	7	–	600	16	346	9	13	–
UNITS IN STRUCTURE											
1, detached	33 304	1 775	141	144	203	15 662	101	12 762	182	103	70
1, attached	847	55	16	–	–	151	–	189	24	14	17
2	2 399	172	5	18	19	1 136	22	741	44	8	22
3 and 4	1 713	137	5	20	–	950	11	659	31	9	25
5 to 9	1 940	233	6	33	5	610	12	554	14	11	6
10 to 49	2 487	233	18	29	16	839	20	502	–	–	14
50 or more	736	17	–	–	–	263	6	359	4	–	–
Mobile home or trailer, etc	1 768	13	–	10	6	472	–	1 147	6	–	8
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	**11 822**	**1 190**	**55**	**113**	**95**	**4 582**	**83**	**3 943**	**158**	**60**	**78**
1, mobile home or trailer, etc	3 426	475	21	21	55	1 311	19	1 471	65	32	18
Median gross rent	$282	$287	$322	$311	$250	$278	$313	$249	$200	$226	$275
2 or more	8 396	715	34	92	40	3 271	64	2 472	93	28	60
Median gross rent	$244	$225	$300	$268	$186	$217	$225	$192	$193	$203	$200
BATHROOMS											
No bathroom or only a half bath	853	100	6	16	5	442	10	279	21	–	20
1 complete bathroom	30 842	2 132	108	221	172	12 474	112	12 345	250	101	106
1 complete bathroom plus half bath(s)	7 316	262	16	10	48	3 942	38	2 277	19	31	5
2 or more complete bathrooms	6 183	141	61	7	24	3 225	12	2 012	15	13	31
SOURCE OF WATER											
Public system or private company	39 810	2 602	186	234	228	16 261	172	13 677	299	145	154
Individual drilled well	4 708	33	5	20	21	3 491	–	2 735	6	–	8
Individual dug well	549	–	–	–	–	254	–	340	–	–	–
Some other source	127	–	–	–	–	77	–	161	–	–	–
HEATING EQUIPMENT											
Steam or hot water system	2 737	150	10	8	5	2 784	51	1 676	26	6	17
Central warm-air furnace	37 067	1 837	151	214	222	14 599	96	13 124	254	103	112
Electric heat pump	1 731	80	24	11	–	374	–	199	–	–	1
Other built-in electric units	1 145	151	–	7	–	722	–	666	–	–	7
Floor, wall, or pipeless furnace	760	161	–	–	22	303	10	475	–	7	6
Room heaters with flue	1 194	203	6	14	–	822	15	559	25	22	19
Room heaters without flue	226	53	–	–	–	176	–	65	–	7	–
Fireplaces, stoves, or portable room heaters	331	–	–	–	–	296	–	149	–	–	–
None	3	–	–	–	–	7	–	–	–	–	–
SELECTED CHARACTERISTICS											
No telephone	1 230	219	6	22	53	762	27	703	46	22	–
No complete kitchen facilities	405	35	5	5	–	233	10	180	5	–	–
Lacking air conditioning	12 463	1 391	51	112	122	5 887	94	4 555	119	74	64
Lacking public sewer	5 618	32	–	25	21	3 951	6	3 591	6	6	5
No vehicle available	2 955	603	18	22	55	1 866	18	1 507	58	12	50
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	**32 753**	**1 430**	**136**	**127**	**154**	**14 829**	**89**	**12 568**	**147**	**85**	**84**
1979 to March 1980	3 799	108	21	13	27	1 431	5	1 348	32	7	4
1975 to 1978	8 591	226	75	19	48	3 386	24	3 179	40	25	35
1970 to 1974	5 074	286	24	25	22	2 600	31	2 051	34	17	10
1960 to 1969	7 005	382	11	60	16	3 110	21	2 632	30	15	14
1950 to 1959	5 230	290	5	–	26	2 130	–	1 684	–	14	13
1949 or earlier	3 054	138	–	10	15	2 172	8	1 674	11	7	8
Renter-occupied housing units	**12 441**	**1 205**	**55**	**127**	**95**	**5 254**	**83**	**4 345**	**158**	**60**	**78**
1979 to March 1980	6 590	580	42	85	51	2 424	57	2 041	91	18	33
1975 to 1978	3 712	381	11	42	16	1 622	20	1 255	41	31	35
1970 to 1974	898	176	2	–	23	671	6	548	22	9	–
1960 to 1969	833	32	–	–	5	276	–	258	4	2	–
1959 or earlier	408	36	–	–	–	261	–	243	–	–	10
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**8 914**	**329**	**12**	**26**	**50**	**5 002**	**28**	**4 144**	**20**	**24**	**22**
Owner-occupied housing units	6 874	238	10	26	44	3 979	22	3 152	12	24	6
Lacking complete plumbing for exclusive use	174	33	–	11	–	145	6	106	–	–	6
No complete kitchen facilities	116	13	–	–	–	102	6	85	–	–	–
No vehicle available	1 930	153	2	11	28	1 310	13	1 055	4	7	17
No telephone	214	17	–	11	6	148	6	58	4	–	–
Lacking central heating system	388	23	–	–	–	334	–	301	4	16	–
Lacking air conditioning	2 442	200	5	21	19	1 417	19	1 135	14	7	1

[1]Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Johnson				Lee			Linn				Muscatine
	Race				Race			Race				
	White	Black	Asian and Pacific Islander	Spanish origin[1]	White	Black	Spanish origin[1]	White	Black	Asian and Pacific Islander	Spanish origin[1]	Spanish origin[1]
Occupied housing units	**28 956**	**558**	**493**	**337**	**15 138**	**310**	**228**	**60 443**	**931**	**187**	**356**	**499**
YEAR STRUCTURE BUILT												
1979 to March 1980	828	5	27	16	289	–	–	1 931	18	26	–	–
1975 to 1978	3 903	92	64	38	1 030	12	20	6 283	88	35	25	17
1970 to 1974	4 328	107	89	84	1 236	21	8	5 616	114	25	44	42
1960 to 1969	7 660	210	135	66	1 727	15	26	13 465	150	16	92	33
1950 to 1959	3 619	78	64	50	1 652	18	24	10 758	141	29	31	94
1940 to 1949	1 748	7	20	27	1 268	34	25	4 760	103	7	18	100
1939 or earlier	6 870	59	94	56	7 936	210	125	17 630	317	49	146	213
BEDROOMS												
None	916	100	83	19	169	–	–	1 012	23	12	6	16
1	5 480	162	149	99	2 140	30	28	7 821	160	27	57	104
2	9 485	191	117	167	5 056	119	72	18 052	297	55	144	191
3	8 632	62	87	43	5 676	130	87	24 460	313	76	113	146
4	3 619	21	53	9	1 666	21	30	7 680	103	5	30	42
5 or more	824	22	4	–	431	10	11	1 418	35	12	6	–
UNITS IN STRUCTURE												
1, detached	15 637	98	156	112	11 646	220	199	44 632	569	114	219	280
1, attached	448	26	7	8	170	–	–	345	36	–	–	13
2	1 923	29	24	25	872	14	16	2 219	42	6	18	82
3 and 4	1 128	38	15	7	717	25	6	2 406	41	29	19	59
5 to 9	2 450	130	102	62	295	9	–	2 408	102	20	20	37
10 to 49	4 506	189	123	88	221	34	–	4 928	118	18	52	12
50 or more	977	37	48	14	391	–	7	1 299	4	–	8	–
Mobile home or trailer, etc	1 887	11	18	21	826	8	–	2 206	19	–	20	16
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**12 256**	**491**	**341**	**212**	**3 400**	**107**	**45**	**16 165**	**517**	**66**	**174**	**278**
1, mobile home or trailer, etc	2 069	68	32	25	1 291	46	22	4 228	216	8	67	109
Median gross rent	$316	$213	$286	$248	$241	$246	$229	$288	$299	$350	$281	$248
2 or more	10 187	423	309	187	2 109	61	23	11 937	301	58	107	169
Median gross rent	$237	$219	$181	$204	$191	$260	$191	$237	$251	$245	$266	$222
BATHROOMS												
No bathroom or only a half bath	843	69	80	–	386	5	7	1 109	15	7	–	24
1 complete bathroom	17 167	385	262	289	10 312	241	149	36 226	685	134	286	405
1 complete bathroom plus half bath(s)	4 933	65	31	9	2 145	17	47	12 109	145	33	45	55
2 or more complete bathrooms	6 013	39	120	39	2 295	47	25	10 999	86	13	25	15
SOURCE OF WATER												
Public system or private company	23 795	556	489	327	11 272	270	197	52 960	919	181	326	443
Individual drilled well	4 675	2	4	10	2 716	14	31	6 955	6	6	23	46
Individual dug well	412	–	–	–	926	20	–	436	–	–	7	10
Some other source	74	–	–	–	224	6	–	92	6	–	–	–
HEATING EQUIPMENT												
Steam or hot water system	5 098	92	125	26	1 806	24	7	5 370	102	19	30	30
Central warm-air furnace	20 891	403	327	265	9 873	144	184	48 840	728	136	309	362
Electric heat pump	397	20	5	22	355	14	–	1 016	5	6	–	–
Other built-in electric units	934	41	5	7	1 159	23	13	1 802	27	3	–	16
Floor, wall, or pipeless furnace	375	–	7	11	699	19	–	971	14	6	–	19
Room heaters with flue	660	–	20	–	830	83	12	1 602	50	10	9	62
Room heaters without flue	132	2	–	–	128	–	12	195	5	7	8	4
Fireplaces, stoves, or portable room heaters	447	–	4	6	282	3	–	631	–	–	–	6
None	22	–	–	–	6	–	–	16	–	–	–	–
SELECTED CHARACTERISTICS												
No telephone	848	55	32	5	754	38	24	1 880	118	6	38	69
No complete kitchen facilities	406	20	34	–	289	6	9	593	7	–	8	29
Lacking air conditioning	7 378	204	170	105	4 414	107	87	18 426	333	60	149	293
Lacking public sewer	5 198	9	29	6	4 670	38	37	7 607	12	6	24	47
No vehicle available	2 629	156	108	31	1 338	44	49	4 810	238	16	35	74
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**16 062**	**67**	**152**	**125**	**11 365**	**203**	**183**	**43 421**	**408**	**121**	**174**	**221**
1979 to March 1980	2 315	13	43	35	1 235	26	7	5 421	72	39	18	53
1975 to 1978	5 220	36	41	64	2 661	85	41	12 119	117	38	33	64
1970 to 1974	2 609	7	51	9	1 743	6	26	7 204	85	19	45	80
1960 to 1969	3 173	5	17	13	2 414	9	55	9 707	66	–	47	10
1950 to 1959	1 485	6	–	4	1 664	13	19	5 538	26	–	19	14
1949 or earlier	1 260	–	–	–	1 648	64	35	3 432	42	25	12	–
Renter-occupied housing units	**12 894**	**491**	**341**	**212**	**3 773**	**107**	**45**	**17 022**	**523**	**66**	**182**	**278**
1979 to March 1980	7 243	324	247	90	1 790	52	22	8 866	287	50	90	186
1975 to 1978	4 223	136	94	103	1 112	38	12	5 301	144	10	63	30
1970 to 1974	774	20	–	19	395	13	–	1 641	54	6	6	34
1960 to 1969	387	–	–	–	243	–	4	725	23	–	7	4
1959 or earlier	267	11	–	–	233	4	7	489	15	–	16	24
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**3 678**	**17**	**34**	**10**	**3 791**	**84**	**47**	**11 501**	**96**	**31**	**53**	**50**
Owner-occupied housing units	2 783	7	16	10	2 962	71	40	8 786	64	25	32	28
Lacking complete plumbing for exclusive use	89	10	–	–	100	–	–	236	–	–	–	11
No complete kitchen facilities	60	–	–	–	110	6	–	192	–	–	8	9
No vehicle available	928	10	22	6	867	19	28	3 114	48	13	13	24
No telephone	70	10	11	–	99	–	–	216	–	–	8	–
Lacking central heating system	290	–	–	–	318	15	7	771	5	–	5	2
Lacking air conditioning	1 000	10	13	4	1 017	39	27	3 700	29	19	21	27

[1]Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Polk					Pottawattamie			Scott			
	Race					Race			Race			
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin[1]	White	Black	Spanish origin[1]	White	Black	Asian and Pacific Islander	Spanish origin[1]
Occupied housing units	**108 176**	**4 986**	**279**	**793**	**1 250**	**30 368**	**118**	**354**	**53 924**	**1 989**	**196**	**961**
YEAR STRUCTURE BUILT												
1979 to March 1980	2 725	105	14	–	19	527	6	17	1 622	43	30	31
1975 to 1978	10 280	374	18	97	133	2 071	6	28	6 854	207	41	57
1970 to 1974	13 069	613	49	95	158	2 895	11	10	6 014	208	28	69
1960 to 1969	20 340	644	28	98	176	5 460	19	53	10 463	288	11	196
1950 to 1959	19 232	544	60	148	185	4 652	13	50	7 597	232	33	132
1940 to 1949	12 973	608	38	79	167	2 467	17	21	5 407	278	16	122
1939 or earlier	29 557	2 098	72	276	412	12 296	46	175	15 967	733	37	354
BEDROOMS												
None	2 335	151	–	95	35	537	–	7	672	38	6	11
1	15 273	838	61	167	204	3 795	35	61	7 133	409	36	179
2	38 695	1 825	107	205	456	10 338	57	159	17 588	674	52	314
3	36 968	1 565	99	241	385	11 350	20	103	20 669	707	63	331
4	12 893	527	12	74	132	3 524	6	24	6 729	149	19	114
5 or more	2 012	80	–	11	38	824	–	–	1 133	12	20	12
UNITS IN STRUCTURE												
1, detached	75 691	2 922	168	400	785	23 895	85	231	36 991	891	119	560
1, attached	1 556	87	6	21	25	257	8	–	1 170	54	13	13
2	5 286	297	20	29	95	934	–	19	3 661	252	–	130
3 and 4	3 124	275	26	43	82	753	5	32	2 379	231	10	104
5 to 9	4 672	492	20	116	60	987	–	5	2 638	191	18	59
10 to 49	11 665	728	19	159	137	1 768	6	38	4 371	316	31	69
50 or more	3 508	172	5	25	42	664	14	8	924	45	–	5
Mobile home or trailer, etc	2 674	13	15	–	24	1 110	–	21	1 790	9	5	21
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	**33 717**	**2 523**	**127**	**409**	**507**	**7 382**	**33**	**165**	**16 294**	**1 270**	**75**	**451**
1, mobile home or trailer, etc	8 264	655	49	64	132	2 778	8	65	3 699	274	21	107
Median gross rent	$315	$310	$253	$334	$306	$251	$360	$278	$313	$328	$336	$312
2 or more	25 453	1 868	78	345	375	4 604	25	100	12 595	996	54	344
Median gross rent	$260	$219	$260	$213	$253	$198	$191	$169	$263	$256	$225	$229
BATHROOMS												
No bathroom or only a half bath	1 265	93	9	56	23	471	–	25	1 025	106	7	36
1 complete bathroom	68 348	3 858	228	527	1 000	20 465	105	315	32 423	1 399	95	689
1 complete bathroom plus half bath(s)	20 005	679	30	112	149	4 421	13	10	10 827	285	44	141
2 or more complete bathrooms	18 558	356	12	98	78	5 011	–	4	9 649	199	50	95
SOURCE OF WATER												
Public system or private company	104 361	4 977	269	793	1 237	24 995	118	345	49 030	1 989	184	933
Individual drilled well	2 796	7	10	–	10	4 077	–	7	4 437	–	12	23
Individual dug well	904	2	–	–	3	1 209	–	2	326	–	–	5
Some other source	115	–	–	–	–	87	–	–	131	–	–	–
HEATING EQUIPMENT												
Steam or hot water system	10 778	605	15	131	98	1 444	13	7	4 853	417	33	103
Central warm-air furnace	85 009	3 770	172	568	1 000	24 943	69	269	45 170	1 274	152	758
Electric heat pump	3 829	114	13	28	56	722	6	9	457	25	–	6
Other built-in electric units	3 935	285	20	13	31	478	10	16	1 001	70	6	16
Floor, wall, or pipeless furnace	1 921	91	24	6	35	1 155	–	15	960	67	–	37
Room heaters with flue	1 924	110	12	37	27	1 240	14	33	1 178	127	5	19
Room heaters without flue	224	11	5	10	3	125	6	5	120	9	–	9
Fireplaces, stoves, or portable room heaters	537	–	18	–	–	254	–	–	180	–	–	13
None	19	–	–	–	–	7	–	–	5	–	–	–
SELECTED CHARACTERISTICS												
No telephone	3 667	801	24	100	146	1 272	6	68	1 743	331	17	63
No complete kitchen facilities	1 151	62	5	51	24	304	–	–	492	26	–	–
Lacking air conditioning	21 007	2 119	117	380	432	6 135	53	90	13 264	928	55	430
Lacking public sewer	10 148	95	45	62	91	6 515	–	28	6 071	26	18	53
No vehicle available	8 767	1 205	29	159	208	3 163	36	56	3 986	444	16	63
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	**73 611**	**2 409**	**152**	**384**	**730**	**21 991**	**79**	**187**	**36 956**	**706**	**121**	**504**
1979 to March 1980	8 647	216	37	53	106	2 110	6	18	5 006	77	64	81
1975 to 1978	19 467	632	60	209	178	5 598	7	62	10 317	222	27	162
1970 to 1974	12 579	401	26	75	115	3 831	–	22	5 968	158	22	106
1960 to 1969	16 049	600	15	18	153	5 061	38	36	8 237	164	–	91
1950 to 1959	9 768	316	14	13	118	2 869	5	26	4 360	46	2	36
1949 or earlier	7 101	244	–	16	60	2 522	23	23	3 068	39	6	28
Renter-occupied housing units	**34 565**	**2 577**	**127**	**409**	**520**	**8 377**	**39**	**167**	**16 968**	**1 283**	**75**	**457**
1979 to March 1980	18 231	1 344	60	357	308	3 983	11	100	8 483	706	52	253
1975 to 1978	10 805	790	58	44	176	2 627	19	34	5 620	439	13	156
1970 to 1974	3 207	321	4	8	29	897	9	25	1 426	63	10	33
1960 to 1969	1 607	93	–	–	–	423	–	–	889	51	–	6
1959 or earlier	715	29	5	–	7	447	–	8	550	24	–	9
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**20 122**	**782**	**28**	**40**	**110**	**6 570**	**47**	**46**	**9 266**	**110**	**8**	**59**
Owner-occupied housing units	14 892	537	14	34	96	5 065	30	30	6 921	75	8	46
Lacking complete plumbing for exclusive use	216	25	5	–	–	109	–	10	158	14	–	–
No complete kitchen facilities	410	–	5	–	–	58	–	–	44	–	–	–
No vehicle available	5 172	371	19	11	65	2 138	24	18	2 339	40	6	16
No telephone	403	102	14	–	–	235	–	8	219	10	–	6
Lacking central heating system	661	38	15	5	–	481	13	14	351	29	–	–
Lacking air conditioning	3 875	370	22	5	47	1 323	37	10	2 599	79	6	22

[1]Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Story				Tama		Webster			Woodbury			
	Race				Race		Race			Race			
	White	Black	Asian and Pacific Islander	Spanish origin[1]	White	American Indian, Eskimo, and Aleut	White	Black	Spanish origin[1]	White	Black	American Indian, Eskimo, and Aleut	Spanish origin[1]
Occupied housing units	**22 858**	**343**	**363**	**134**	**6 919**	**145**	**16 555**	**225**	**164**	**35 794**	**333**	**278**	**302**
YEAR STRUCTURE BUILT													
1979 to March 1980	743	5	6	9	107	–	321	8	–	444	–	–	–
1975 to 1978	3 206	27	45	7	530	5	1 254	–	–	2 741	22	–	8
1970 to 1974	2 888	33	33	31	397	35	994	7	6	2 678	4	29	15
1960 to 1969	4 492	98	48	45	564	23	2 092	46	41	3 921	5	23	19
1950 to 1959	2 945	72	76	6	564	7	2 518	16	7	4 690	34	37	41
1940 to 1949	2 058	40	78	12	491	–	1 609	37	43	3 647	44	36	72
1939 or earlier	6 526	68	77	24	4 266	75	7 767	111	67	17 673	224	153	147
BEDROOMS													
None	325	45	69	–	17	7	274	8	–	630	18	13	7
1	3 480	120	84	71	673	24	2 104	36	12	4 426	51	73	77
2	7 824	129	108	36	1 854	65	5 301	53	57	12 458	121	75	93
3	7 644	27	66	27	2 782	44	6 312	84	68	12 488	88	83	85
4	3 019	22	24	–	1 351	5	2 122	29	27	4 741	43	34	40
5 or more	566	–	12	–	242	–	442	15	–	1 051	12	–	–
UNITS IN STRUCTURE													
1, detached	13 746	60	133	31	6 081	101	12 602	116	122	27 001	210	134	178
1, attached	639	38	59	12	58	–	165	6	5	651	–	12	19
2	1 956	24	25	17	102	–	758	28	10	1 529	45	22	11
3 and 4	1 514	36	37	23	248	20	877	6	16	1 427	37	35	25
5 to 9	1 317	89	55	14	118	–	619	23	5	1 519	26	47	37
10 to 49	1 988	62	48	32	64	–	605	31	–	1 777	7	8	26
50 or more	451	24	6	5	–	–	370	15	–	455	7	5	–
Mobile home or trailer, etc	1 247	10	–	–	248	24	559	–	6	1 435	1	15	6
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	**8 518**	**286**	**246**	**114**	**938**	**33**	**4 203**	**136**	**72**	**9 395**	**174**	**197**	**163**
1, mobile home or trailer, etc	1 839	51	79	23	501	17	1 363	40	41	3 402	62	84	70
Median gross rent	$283	$229	$151	$196	$226	$300	$252	$225	$235	$258	$267	$222	$253
2 or more	6 679	235	167	91	437	16	2 840	96	31	5 993	112	113	93
Median gross rent	$242	$188	$147	$211	$171	$150	$180	$204	$277	$198	$169	$186	$193
BATHROOMS													
No bathroom or only a half bath	354	42	27	6	265	48	506	22	9	558	10	22	14
1 complete bathroom	13 435	233	242	118	4 078	97	10 712	182	108	22 937	272	217	213
1 complete bathroom plus half bath(s)	4 648	40	31	–	1 580	–	3 017	21	25	5 670	22	23	40
2 or more complete bathrooms	4 421	28	63	10	996	–	2 320	–	22	6 629	29	16	35
SOURCE OF WATER													
Public system or private company	20 017	343	346	134	4 391	77	13 731	225	164	32 626	333	278	289
Individual drilled well	2 553	–	17	–	2 105	46	2 136	–	–	2 283	–	–	13
Individual dug well	242	–	–	–	377	16	666	–	–	861	–	–	–
Some other source	46	–	–	–	46	6	22	–	–	24	–	–	–
HEATING EQUIPMENT													
Steam or hot water system	2 033	64	77	24	503	–	2 032	38	17	3 003	17	43	42
Central warm-air furnace	17 862	226	180	84	5 094	68	12 858	157	134	28 073	238	191	201
Electric heat pump	507	–	2	–	44	–	70	–	–	992	14	4	11
Other built-in electric units	672	6	6	10	378	–	223	–	–	937	11	21	10
Floor, wall, or pipeless furnace	521	4	12	–	148	5	534	15	8	870	–	2	4
Room heaters with flue	983	14	78	10	422	32	579	15	5	1 254	47	17	23
Room heaters without flue	84	21	8	6	106	5	54	–	–	263	6	–	11
Fireplaces, stoves, or portable room heaters	187	8	–	–	224	35	203	–	–	396	–	–	–
None	9	–	–	–	–	–	2	–	–	6	–	–	–
SELECTED CHARACTERISTICS													
No telephone	514	59	16	–	261	76	702	24	15	1 576	79	59	45
No complete kitchen facilities	219	29	22	–	145	40	190	22	6	341	10	8	5
Lacking air conditioning	5 612	195	190	62	2 702	104	5 697	159	101	8 612	153	168	128
Lacking public sewer	3 151	4	19	9	2 782	111	3 516	–	11	4 089	–	23	18
No vehicle available	1 202	53	66	32	560	13	1 424	37	35	4 001	87	87	68
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	**13 642**	**46**	**109**	**20**	**5 326**	**84**	**11 704**	**89**	**92**	**25 633**	**159**	**81**	**134**
1979 to March 1980	1 915	10	17	–	433	2	1 199	6	6	2 634	27	–	37
1975 to 1978	4 018	10	60	7	1 181	31	2 936	45	21	6 328	29	25	51
1970 to 1974	2 363	18	10	4	885	27	2 017	23	21	4 290	19	26	1
1960 to 1969	2 893	8	13	9	1 135	9	2 533	6	24	5 319	35	16	8
1950 to 1959	1 330	–	–	–	727	–	1 643	9	7	3 535	24	5	18
1949 or earlier	1 123	–	9	–	965	15	1 376	–	13	3 527	25	9	19
Renter-occupied housing units	**9 216**	**297**	**254**	**114**	**1 593**	**61**	**4 851**	**136**	**72**	**10 161**	**174**	**197**	**168**
1979 to March 1980	5 193	199	176	70	519	32	1 929	58	50	4 540	125	118	122
1975 to 1978	2 854	93	78	39	454	8	1 471	30	22	3 129	35	43	31
1970 to 1974	572	5	–	5	177	16	659	41	–	1 059	–	21	15
1960 to 1969	402	–	–	–	162	–	375	7	–	789	14	8	–
1959 or earlier	195	–	–	–	281	5	417	–	–	644	–	7	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	**4 003**	–	–	**18**	**2 174**	**14**	**4 227**	**14**	**36**	**8 783**	**71**	**27**	**35**
Owner-occupied housing units	2 858	–	–	9	1 809	14	3 061	14	33	6 624	61	7	35
Lacking complete plumbing for exclusive use	61	–	–	–	69	–	141	–	–	161	10	–	–
No complete kitchen facilities	19	–	–	–	63	–	79	–	–	97	–	–	–
No vehicle available	798	–	–	9	424	–	959	4	21	2 500	25	6	34
No telephone	36	–	–	–	46	–	109	–	–	231	–	7	–
Lacking central heating system	207	–	–	–	224	5	220	–	3	599	10	–	–
Lacking air conditioning	746	–	–	9	854	14	1 429	4	22	2 164	29	20	8

[1]Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Black Hawk				Cerro Gordo	Clinton		Des Moines			Dubuque
	Race					Race		Race			
	White	Black	Asian and Pacific Islander	Spanish origin[1]	Spanish origin[1]	White	Black	White	Black	Spanish origin[1]	Spanish origin[1]
Occupied housing units	**45 194**	**2 635**	**191**	**254**	**249**	**20 083**	**172**	**16 913**	**305**	**145**	**162**
HOUSE HEATING FUEL											
Utility gas	32 812	1 868	125	172	249	11 822	125	13 320	282	145	124
Bottled, tank, or LP gas	3 021	39	5	–	–	2 251	–	1 735	12	–	15
Electricity	4 665	451	56	54	–	1 328	10	1 125	6	–	8
Fuel oil, kerosene, etc	4 255	270	5	28	–	4 408	37	553	5	–	15
Coal or coke	146	–	–	–	–	18	–	47	–	–	–
Wood	234	–	–	–	–	225	–	116	–	–	–
Other fuel	58	7	–	–	–	24	–	17	–	–	–
No fuel used	3	–	–	–	–	7	–	–	–	–	–
WATER HEATING FUEL											
Utility gas	33 476	2 056	131	191	233	10 817	109	12 791	271	136	86
Bottled, tank, or LP gas	3 423	80	–	20	4	1 689	4	1 341	12	–	29
Electricity	7 843	455	60	38	12	7 076	53	2 690	22	9	47
Fuel oil, kerosene, etc	347	35	–	5	–	403	–	39	–	–	–
Other	55	–	–	–	–	34	–	–	–	–	–
No fuel used	50	9	–	–	–	64	6	52	–	–	–
COOKING FUEL											
Utility gas	20 587	1 911	73	143	203	6 702	95	8 524	238	104	66
Bottled, tank, or LP gas	2 981	46	–	19	–	1 996	–	1 220	12	–	15
Electricity	21 583	658	118	92	46	11 332	71	7 119	55	41	81
Other	27	20	–	–	–	45	–	20	–	–	–
No fuel used	16	–	–	–	–	8	6	30	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**27 578**	**1 269**	**136**	**86**	**133**	**11 555**	**82**	**9 822**	**137**	**79**	**59**
With a mortgage	17 575	875	113	54	82	6 218	65	5 324	114	50	32
Less than $100	43	12	–	–	–	7	–	12	–	–	–
$100 to $149	150	13	–	–	–	42	–	78	–	–	–
$150 to $199	699	138	5	12	–	231	11	233	–	–	–
$200 to $249	1 973	77	–	22	28	755	10	560	–	–	–
$250 to $299	2 424	127	8	5	17	1 034	8	743	33	24	–
$300 to $349	2 373	128	13	13	5	1 158	7	943	9	6	–
$350 to $399	2 063	98	7	–	14	829	–	881	33	7	14
$400 to $449	1 951	99	–	–	–	528	7	570	9	–	–
$450 to $499	1 651	62	–	–	5	532	7	351	14	–	7
$500 to $599	1 951	65	33	2	7	644	8	491	16	–	11
$600 to $749	1 585	37	23	–	–	322	7	301	–	7	–
$750 or more	712	19	24	–	6	136	–	161	–	6	–
Median	$377	$328	$579	$234	$288	$345	$325	$355	$373	$308	$464
Not mortgaged	10 003	394	23	32	51	5 337	17	4 498	23	29	27
Less than $50	9	28	–	–	–	16	–	11	–	–	–
$50 to $74	208	7	–	–	6	128	–	181	–	–	–
$75 to $99	1 126	35	–	11	–	542	–	479	–	10	–
$100 to $149	4 444	136	5	10	28	2 071	13	1 987	6	10	13
$150 to $199	2 739	87	7	5	14	1 747	4	1 294	–	9	11
$200 to $249	874	88	–	6	3	600	–	344	17	–	–
$250 or more	603	13	11	–	–	233	–	202	–	–	3
Median	$142	$147	$197	$125	$126	$148	$134	$141	$216	$136	$151
GROSS RENT											
Specified renter-occupied housing units	**11 822**	**1 190**	**55**	**113**	**95**	**4 582**	**83**	**3 943**	**158**	**60**	**78**
Less than $50	35	–	–	–	–	33	–	29	–	–	–
$50 to $59	86	16	–	–	–	24	–	73	–	–	–
$60 to $79	167	16	–	–	–	57	–	205	4	–	–
$80 to $99	213	6	–	–	–	77	–	85	10	–	–
$100 to $119	223	57	–	–	5	80	–	127	–	–	6
$120 to $149	520	82	–	5	7	301	10	293	19	–	–
$150 to $169	676	64	5	–	16	295	6	313	38	5	6
$170 to $199	1 275	97	–	6	12	619	17	526	11	14	18
$200 to $249	2 329	253	8	22	18	1 188	6	932	29	34	21
$250 to $299	2 637	294	6	53	19	917	24	607	33	–	23
$300 to $349	1 748	88	36	13	–	478	6	367	4	2	–
$350 to $399	763	93	–	9	4	213	5	142	–	–	–
$400 to $499	640	106	–	5	9	101	9	88	5	5	–
$500 or more	139	3	–	–	–	22	–	14	–	–	–
No cash rent	371	15	–	–	5	177	–	142	5	–	4
Median	$254	$249	$312	$270	$232	$233	$254	$213	$195	$225	$228
HOUSEHOLD INCOME IN 1979											
Occupied housing units	**45 194**	**2 635**	**191**	**254**	**249**	**20 083**	**172**	**16 913**	**305**	**145**	**162**
Median income	$19 717	$11 134	$20 368	$14 583	$13 995	$18 405	$14 750	$17 411	$15 417	$18 365	$10 938
Owner-occupied housing units	32 753	1 430	136	127	154	14 829	89	12 568	147	85	84
Median income	$22 499	$16 429	$22 917	$14 464	$14 900	$20 607	$21 583	$20 384	$17 788	$19 135	$28 800
Renter-occupied housing units	12 441	1 205	55	127	95	5 254	83	4 345	158	60	78
Median income	$12 215	$8 041	$13 958	$14 904	$12 917	$12 831	$10 625	$11 392	$9 545	$16 875	$4 762
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	**1 397**	**317**	**19**	**8**	**6**	**871**	**3**	**714**	**15**	**7**	**3**
Percent below poverty level	4.3	22.2	14.0	6.3	3.9	5.9	3.4	5.7	10.2	8.2	3.6
Complete plumbing for exclusive use	1 383	308	19	8	6	848	3	672	15	7	3
1.01 or more persons per room	28	21	7	–	–	19	–	14	–	–	–
Lacking complete plumbing for exclusive use	14	9	–	–	–	23	–	42	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	6	–	–	–
Renter-occupied housing units	**2 284**	**490**	**18**	**11**	**24**	**820**	**27**	**902**	**57**	**11**	**36**
Percent below poverty level	18.4	40.7	32.7	8.7	25.3	15.6	32.5	20.8	36.1	18.3	46.2
Complete plumbing for exclusive use	2 166	485	18	11	24	765	21	856	57	11	36
1.01 or more persons per room	116	71	6	–	–	38	–	44	9	–	–
Lacking complete plumbing for exclusive use	118	5	–	–	–	55	6	46	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Johnson				Lee			Linn				Muscatine
	Race				Race			Race				
	White	Black	Asian and Pacific Islander	Spanish origin[1]	White	Black	Spanish origin[1]	White	Black	Asian and Pacific Islander	Spanish origin[1]	Spanish origin[1]
Occupied housing units	**28 956**	**558**	**493**	**337**	**15 138**	**310**	**228**	**60 443**	**931**	**187**	**356**	**499**
HOUSE HEATING FUEL												
Utility gas	22 054	444	452	225	9 967	251	188	48 901	811	172	318	425
Bottled, tank, or LP gas	2 561	4	–	–	1 624	11	12	3 701	11	6	23	32
Electricity	2 397	105	14	90	2 338	43	27	4 238	89	9	7	37
Fuel oil, kerosene, etc	1 389	5	27	9	888	5	1	2 741	12	–	8	5
Coal or coke	99	–	–	7	68	–	–	108	–	–	–	–
Wood	394	–	–	6	240	–	–	509	–	–	–	–
Other fuel	40	–	–	–	7	–	–	229	8	–	–	–
No fuel used	22	–	–	–	6	–	–	16	–	–	–	–
WATER HEATING FUEL												
Utility gas	20 320	415	410	237	7 732	174	129	43 375	792	129	300	358
Bottled, tank, or LP gas	2 001	13	6	4	1 151	12	19	2 562	–	8	23	26
Electricity	6 337	118	64	84	6 135	124	80	14 205	139	50	33	106
Fuel oil, kerosene, etc	107	5	13	5	27	–	–	41	–	–	–	–
Other	103	–	–	7	7	–	–	139	–	–	–	–
No fuel used	88	7	–	–	86	–	–	121	–	–	–	9
COOKING FUEL												
Utility gas	9 911	199	199	146	4 249	105	110	21 045	501	47	165	317
Bottled, tank, or LP gas	1 662	7	–	4	1 173	11	7	2 627	–	–	23	9
Electricity	17 301	345	294	187	9 661	188	111	36 654	430	140	168	173
Other	37	–	–	–	41	–	–	66	–	–	–	–
No fuel used	45	7	–	–	14	6	–	51	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**11 222**	**62**	**131**	**89**	**8 491**	**162**	**160**	**36 358**	**372**	**93**	**139**	**179**
With a mortgage	7 841	51	119	85	4 209	104	92	24 510	264	81	88	131
Less than $100	13	–	–	–	28	–	–	85	–	–	–	2
$100 to $149	34	–	–	–	82	–	7	207	–	–	–	–
$150 to $199	139	4	–	–	313	22	20	730	17	6	–	14
$200 to $249	376	–	–	8	741	23	6	2 624	34	7	14	30
$250 to $299	673	–	–	17	744	20	25	3 930	30	–	22	15
$300 to $349	995	2	5	–	604	15	–	3 872	24	6	12	24
$350 to $399	904	7	6	12	500	7	–	3 028	40	–	8	28
$400 to $449	1 006	–	21	15	421	6	18	2 746	8	7	8	6
$450 to $499	1 015	13	15	7	194	11	7	2 035	38	29	13	5
$500 to $599	1 337	–	25	12	335	–	9	2 576	44	20	–	2
$600 to $749	964	25	19	14	205	–	–	1 751	–	6	11	5
$750 or more	385	–	28	–	42	–	–	926	29	–	–	–
Median	$439	$498	$545	$418	$316	$267	$276	$363	$384	$475	$333	$309
Not mortgaged	3 381	11	12	4	4 282	58	68	11 848	108	12	51	48
Less than $50	11	–	–	–	20	–	–	41	–	–	–	–
$50 to $74	43	–	–	–	223	–	–	404	–	–	–	5
$75 to $99	247	–	6	–	650	19	14	1 188	34	6	16	16
$100 to $149	1 248	–	–	–	2 165	23	32	5 224	60	6	17	10
$150 to $199	993	5	6	–	875	–	22	3 264	14	–	13	17
$200 to $249	446	–	–	–	194	16	–	993	–	–	5	–
$250 or more	393	6	–	4	155	–	–	734	–	–	–	–
Median	$157	$254	$125	$275	$129	$116	$119	$142	$111	$112	$131	$128
GROSS RENT												
Specified renter-occupied housing units	**12 256**	**491**	**341**	**212**	**3 400**	**107**	**45**	**16 165**	**517**	**66**	**174**	**278**
Less than $50	83	–	7	–	63	–	–	74	–	–	–	–
$50 to $59	112	9	–	–	67	–	–	153	–	–	–	–
$60 to $79	141	10	11	–	128	–	–	234	15	–	–	–
$80 to $99	145	21	14	–	94	–	–	457	13	–	7	–
$100 to $119	227	13	13	–	106	7	–	364	16	–	–	–
$120 to $149	533	15	58	9	304	–	–	693	11	–	–	16
$150 to $169	838	59	57	45	300	–	7	785	32	–	7	23
$170 to $199	1 425	72	30	35	409	–	7	1 661	43	12	31	19
$200 to $249	2 740	113	70	63	723	46	23	3 624	81	19	20	134
$250 to $299	2 074	71	37	51	555	34	–	3 235	96	22	50	52
$300 to $349	1 585	48	12	–	241	12	–	2 161	143	9	38	20
$350 to $399	885	27	18	9	130	8	5	1 162	17	4	15	6
$400 to $499	855	12	14	–	57	–	3	824	41	–	6	8
$500 or more	336	10	–	–	13	–	–	269	9	–	–	–
No cash rent	277	11	–	–	210	–	–	469	–	–	–	–
Median	$244	$215	$185	$214	$209	$251	$219	$247	$272	$258	$271	$230
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**28 956**	**558**	**493**	**337**	**15 138**	**310**	**228**	**60 443**	**931**	**187**	**356**	**499**
Median income	$16 496	$7 798	$9 375	$10 605	$16 765	$11 974	$20 417	$19 988	$15 364	$22 132	$16 651	$16 593
Owner-occupied housing units	16 062	67	152	125	11 365	203	183	43 421	408	121	174	221
Median income	$23 131	$31 071	$28 056	$14 958	$19 112	$13 558	$21 902	$22 894	$23 125	$22 279	$21 705	$21 422
Renter-occupied housing units	12 894	491	341	212	3 773	107	45	17 022	523	66	182	278
Median income	$10 751	$6 550	$6 270	$8 036	$10 850	$9 719	$8 438	$12 651	$11 995	$17 083	$15 000	$11 071
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**743**	–	**9**	**7**	**804**	**19**	–	**2 010**	**15**	**6**	**14**	**19**
Percent below poverty level	4.6	–	5.9	5.6	7.1	9.4	–	4.6	3.7	5.0	8.0	8.6
Complete plumbing for exclusive use	716	–	9	7	749	19	–	1 916	15	6	14	17
1.01 or more persons per room	16	–	–	–	23	9	–	45	4	–	7	5
Lacking complete plumbing for exclusive use	27	–	–	–	55	–	–	94	–	–	–	2
1.01 or more persons per room	–	–	–	–	5	–	–	–	–	–	–	–
Renter-occupied housing units	**3 194**	**199**	**156**	**75**	**720**	**23**	**7**	**2 447**	**178**	**16**	**28**	**108**
Percent below poverty level	24.8	40.5	45.7	35.4	19.1	21.5	15.6	14.4	34.0	24.2	15.4	38.8
Complete plumbing for exclusive use	2 896	157	108	75	672	23	7	2 277	178	16	28	108
1.01 or more persons per room	91	6	27	–	38	9	–	41	38	–	6	29
Lacking complete plumbing for exclusive use	298	42	48	–	48	–	–	170	–	–	–	–
1.01 or more persons per room	7	–	10	–	–	–	–	6	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Polk					Pottawattamie			Scott			
	Race					Race			Race			
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin[1]	White	Black	Spanish origin[1]	White	Black	Asian and Pacific Islander	Spanish origin[1]
Occupied housing units	**108 176**	**4 986**	**279**	**793**	**1 250**	**30 368**	**118**	**354**	**53 924**	**1 989**	**196**	**961**
HOUSE HEATING FUEL												
Utility gas	90 474	4 128	220	675	1 036	24 238	102	310	48 034	1 741	174	868
Bottled, tank, or LP gas	3 579	107	6	4	9	3 214	–	6	1 776	9	–	2
Electricity	11 312	720	40	86	159	1 720	16	31	2 758	212	16	57
Fuel oil, kerosene, etc	1 788	15	–	10	13	956	–	7	1 068	15	6	9
Coal or coke	45	–	–	–	–	6	–	–	93	–	–	–
Wood	448	–	13	–	–	174	–	–	127	–	–	11
Other fuel	511	16	–	18	33	53	–	–	63	12	–	14
No fuel used	19	–	–	–	–	7	–	–	5	–	–	–
WATER HEATING FUEL												
Utility gas	89 180	4 232	228	679	1 040	23 258	118	306	47 110	1 720	168	901
Bottled, tank, or LP gas	3 452	125	9	21	35	2 790	–	6	1 689	43	–	12
Electricity	15 083	615	33	71	164	4 220	–	42	4 960	207	28	48
Fuel oil, kerosene, etc	158	–	–	–	–	38	–	–	98	–	–	–
Other	189	6	–	–	11	11	–	–	26	12	–	–
No fuel used	114	8	9	22	–	51	–	–	41	7	–	–
COOKING FUEL												
Utility gas	46 578	3 332	173	403	772	15 236	99	283	30 109	1 403	85	745
Bottled, tank, or LP gas	2 111	46	–	5	12	1 978	–	–	1 455	6	–	25
Electricity	59 343	1 600	106	385	466	13 089	19	71	22 207	573	111	191
Other	47	–	–	–	–	34	–	–	31	–	–	–
No fuel used	97	8	–	–	–	31	–	–	122	7	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**63 885**	**2 208**	**122**	**329**	**637**	**17 787**	**79**	**152**	**30 973**	**592**	**94**	**435**
With a mortgage	44 114	1 475	87	284	468	11 299	29	101	21 545	497	86	357
Less than $100	82	–	–	–	8	25	–	–	23	6	–	–
$100 to $149	319	59	–	7	–	121	–	5	191	5	–	18
$150 to $199	1 706	93	7	12	12	1 017	7	18	754	–	–	28
$200 to $249	4 747	258	14	36	83	2 111	11	25	1 873	43	5	29
$250 to $299	6 539	226	20	48	68	2 110	6	10	3 010	78	13	46
$300 to $349	5 857	245	15	21	74	1 729	5	30	2 936	68	–	74
$350 to $399	5 426	144	2	6	67	1 234	–	9	2 711	77	8	50
$400 to $449	4 366	120	7	39	11	946	–	–	2 336	45	–	8
$450 to $499	3 836	62	6	28	40	652	–	4	1 919	33	18	43
$500 to $599	5 160	96	5	41	60	756	–	–	2 666	78	18	40
$600 to $749	3 875	124	6	33	36	401	–	–	2 031	57	–	16
$750 or more	2 201	48	5	13	9	197	–	–	1 095	7	24	5
Median	$376	$321	$308	$415	$343	$308	$234	$263	$387	$381	$497	$339
Not mortgaged	19 771	733	35	45	169	6 488	50	51	9 428	95	8	78
Less than $50	139	–	5	–	7	52	–	–	29	–	–	–
$50 to $74	809	20	–	–	26	471	–	–	173	18	–	–
$75 to $99	2 453	94	–	–	8	1 206	12	17	737	6	6	17
$100 to $149	8 067	337	11	20	85	2 775	11	20	4 032	40	2	56
$150 to $199	5 349	205	7	12	35	1 421	27	7	2 984	17	–	2
$200 to $249	1 849	58	12	6	8	390	–	7	908	7	–	3
$250 or more	1 105	19	–	7	–	173	–	–	565	7	–	–
Median	$141	$136	$155	$155	$119	$125	$153	$131	$147	$123	$92	$133
GROSS RENT												
Specified renter-occupied housing units	**33 717**	**2 523**	**127**	**409**	**507**	**7 382**	**33**	**165**	**16 294**	**1 270**	**75**	**451**
Less than $50	174	46	–	–	–	111	3	–	63	–	–	–
$50 to $59	133	63	–	8	–	76	–	–	95	7	–	–
$60 to $79	357	104	–	–	–	219	6	–	129	13	–	–
$80 to $99	362	47	–	6	9	338	–	20	260	16	4	–
$100 to $119	586	56	5	22	16	289	–	8	308	18	–	20
$120 to $149	1 408	107	8	17	28	484	–	14	683	54	10	22
$150 to $169	1 837	199	13	46	38	520	8	7	827	61	7	18
$170 to $199	3 040	281	13	56	37	931	–	14	1 246	121	7	72
$200 to $249	5 566	478	22	88	71	1 606	11	40	2 759	232	6	110
$250 to $299	7 538	463	31	47	119	1 198	–	28	3 728	321	18	66
$300 to $349	5 468	313	8	56	92	836	–	26	2 922	234	15	67
$350 to $399	2 883	181	18	36	34	335	5	–	1 516	60	–	64
$400 to $499	2 426	145	9	21	33	142	–	–	954	100	8	12
$500 or more	1 127	11	–	–	22	31	–	–	365	33	–	–
No cash rent	812	29	–	6	8	266	–	8	439	–	–	–
Median	$270	$236	$252	$214	$279	$220	$169	$232	$273	$267	$257	$243
HOUSEHOLD INCOME IN 1979												
Occupied housing units	**108 176**	**4 986**	**279**	**793**	**1 250**	**30 368**	**118**	**354**	**53 924**	**1 989**	**196**	**961**
Median income	$19 208	$11 840	$15 393	$12 536	$15 853	$17 104	$9 038	$12 500	$20 928	$14 533	$22 917	$17 357
Owner-occupied housing units	73 611	2 409	152	384	730	21 991	79	187	36 956	706	121	504
Median income	$22 695	$15 529	$18 333	$21 707	$20 000	$19 870	$13 068	$17 904	$24 612	$22 655	$28 295	$21 940
Renter-occupied housing units	34 565	2 577	127	409	520	8 377	39	167	16 968	1 283	75	457
Median income	$12 515	$8 711	$7 306	$7 886	$11 677	$10 477	$4 750	$8 717	$13 617	$9 651	$10 625	$12 242
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	**3 382**	**325**	**6**	**25**	**38**	**1 460**	**–**	**29**	**1 579**	**85**	**7**	**24**
Percent below poverty level	4.6	13.5	3.9	6.5	5.2	6.6	–	15.5	4.3	12.0	5.8	4.8
Complete plumbing for exclusive use	3 337	325	6	25	38	1 432	–	29	1 530	85	7	24
1.01 or more persons per room	119	11	6	16	–	90	–	7	31	11	–	7
Lacking complete plumbing for exclusive use	45	–	–	–	–	28	–	–	49	–	–	–
1.01 or more persons per room	–	–	–	–	–	–	–	–	11	–	–	–
Renter-occupied housing units	**5 410**	**882**	**35**	**154**	**119**	**1 737**	**15**	**66**	**2 604**	**414**	**30**	**112**
Percent below poverty level	15.7	34.2	27.6	37.7	22.9	20.7	38.5	39.5	15.3	32.3	40.0	24.5
Complete plumbing for exclusive use	5 260	861	31	126	119	1 662	15	58	2 461	402	30	112
1.01 or more persons per room	240	63	18	61	30	41	–	12	116	89	–	28
Lacking complete plumbing for exclusive use	150	21	4	28	–	75	–	8	143	12	–	–
1.01 or more persons per room	–	–	–	12	–	–	–	–	3	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Story				Tama		Webster			Woodbury			
	Race				Race		Race			Race			
	White	Black	Asian and Pacific Islander	Spanish origin[1]	White	American Indian, Eskimo, and Aleut	White	Black	Spanish origin[1]	White	Black	American Indian, Eskimo, and Aleut	Spanish origin[1]
Occupied housing units	**22 858**	**343**	**363**	**134**	**6 919**	**145**	**16 555**	**225**	**164**	**35 794**	**333**	**278**	**302**
HOUSE HEATING FUEL													
Utility gas	17 268	286	321	110	3 010	34	13 568	211	161	28 127	291	239	257
Bottled, tank, or LP gas	2 467	11	32	14	1 113	63	2 152	–	3	2 545	–	–	–
Electricity	1 655	19	8	10	490	–	418	14	–	2 642	36	25	21
Fuel oil, kerosene, etc	1 251	21	2	–	2 120	18	253	–	–	2 056	6	–	17
Coal or coke	61	6	–	–	22	–	–	–	–	26	–	–	–
Wood	143	–	–	–	164	30	162	–	–	305	–	–	–
Other fuel	4	–	–	–	–	–	–	–	–	87	–	14	7
No fuel used	9	–	–	–	–	–	2	–	–	6	–	–	–
WATER HEATING FUEL													
Utility gas	15 935	267	292	115	1 965	23	13 133	214	161	27 434	294	261	269
Bottled, tank, or LP gas	1 794	10	20	5	493	24	2 001	6	3	2 192	–	–	–
Electricity	5 021	55	51	14	4 365	58	1 330	5	–	5 976	39	9	33
Fuel oil, kerosene, etc	79	7	–	–	35	–	21	–	–	99	–	–	–
Other	17	–	–	–	3	–	–	–	–	26	–	–	–
No fuel used	12	4	–	–	58	40	70	–	–	67	–	8	–
COOKING FUEL													
Utility gas	8 161	198	224	77	1 274	21	7 589	130	130	18 923	282	245	245
Bottled, tank, or LP gas	1 790	13	25	9	912	92	1 332	–	3	2 254	–	–	13
Electricity	12 882	127	114	48	4 704	21	7 607	87	31	14 526	51	33	44
Other	11	–	–	–	24	4	5	–	–	62	–	–	–
No fuel used	14	5	–	–	5	7	22	8	–	29	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	**10 325**	**41**	**94**	**20**	**3 474**	**5**	**9 174**	**82**	**71**	**21 059**	**136**	**61**	**109**
With a mortgage	6 874	41	85	11	1 485	1	5 029	60	24	12 105	94	34	108
Less than $100	8	–	–	–	2	–	17	–	–	29	–	–	–
$100 to $149	33	–	–	–	23	–	87	–	–	179	–	7	–
$150 to $199	162	–	–	–	116	1	397	4	–	742	18	7	11
$200 to $249	472	10	–	–	170	–	725	17	8	1 457	14	–	14
$250 to $299	797	–	–	–	310	–	817	5	9	1 761	6	–	29
$300 to $349	856	–	5	–	197	–	749	24	–	1 777	17	–	5
$350 to $399	736	–	18	–	231	–	651	–	7	1 518	16	14	31
$400 to $449	887	10	11	4	127	–	485	5	–	1 382	17	6	–
$450 to $499	792	5	13	7	105	–	369	5	–	880	–	–	–
$500 to $599	1 012	8	8	–	93	–	413	–	–	1 260	–	–	18
$600 to $749	750	8	–	–	70	–	238	–	–	749	6	–	–
$750 or more	369	–	30	–	41	–	81	–	–	371	–	–	–
Median	$421	$455	$483	$461	$331	$163	$331	$308	$272	$354	$326	$361	$300
Not mortgaged	3 451	–	9	9	1 989	4	4 145	22	47	8 954	42	27	1
Less than $50	26	–	–	–	21	–	31	–	–	25	–	–	–
$50 to $74	112	–	–	–	75	–	198	–	8	302	–	–	–
$75 to $99	344	–	–	–	243	–	739	4	–	1 111	–	–	1
$100 to $149	1 395	–	9	9	854	–	1 730	12	6	4 196	14	18	–
$150 to $199	992	–	–	–	536	4	958	6	28	2 146	12	9	–
$200 to $249	400	–	–	–	208	–	295	–	–	698	10	–	–
$250 or more	182	–	–	–	52	–	194	–	5	476	6	–	–
Median	$145	–	$138	$113	$138	$163	$131	$140	$166	$137	$165	$138	$88
GROSS RENT													
Specified renter-occupied housing units	**8 518**	**286**	**246**	**114**	**938**	**33**	**4 203**	**136**	**72**	**9 395**	**174**	**197**	**163**
Less than $50	12	6	–	–	2	–	33	–	–	76	–	–	–
$50 to $59	61	–	–	–	4	–	31	–	–	104	3	15	–
$60 to $79	160	20	21	–	38	–	217	14	–	179	7	8	–
$80 to $99	309	8	27	6	30	–	104	–	–	152	10	–	–
$100 to $119	289	15	33	15	32	–	159	–	7	437	6	–	–
$120 to $149	396	7	44	–	93	8	523	16	–	770	24	–	18
$150 to $169	391	5	31	–	79	–	399	16	5	790	3	57	18
$170 to $199	1 042	93	35	32	146	9	506	8	10	1 290	27	18	32
$200 to $249	1 546	35	22	26	218	–	818	58	10	1 819	40	60	47
$250 to $299	1 515	43	14	11	104	5	609	11	24	1 510	29	9	31
$300 to $349	1 292	30	5	13	68	6	360	13	11	1 004	12	30	5
$350 to $399	616	6	5	5	10	–	185	–	5	522	13	–	7
$400 to $499	535	–	4	6	13	–	61	–	–	263	–	–	–
$500 or more	193	12	5	–	5	–	16	–	–	110	–	–	–
No cash rent	161	6	–	–	96	5	182	–	–	369	–	–	5
Median	$249	$193	$139	$204	$200	$178	$202	$217	$258	$221	$206	$200	$216
HOUSEHOLD INCOME IN 1979													
Occupied housing units	**22 858**	**343**	**363**	**134**	**6 919**	**145**	**16 555**	**225**	**164**	**35 794**	**333**	**278**	**302**
Median income	$17 041	$7 750	$8 239	$11 800	$15 688	$13 281	$16 424	$9 776	$11 204	$16 081	$9 673	$7 866	$15 179
Owner-occupied housing units	13 642	46	109	20	5 326	84	11 704	89	92	25 633	159	81	134
Median income	$22 591	$20 000	$26 750	$27 857	$16 835	$13 281	$19 532	$9 917	$12 500	$18 781	$15 521	$11 641	$17 143
Renter-occupied housing units	9 216	297	254	114	1 593	61	4 851	136	72	10 161	174	197	168
Median income	$10 827	$6 410	$6 107	$11 250	$11 445	$13 281	$10 370	$9 688	$10 909	$10 310	$6 923	$7 117	$12 396
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner-occupied housing units	**700**	–	**6**	–	**568**	**23**	**719**	**35**	**29**	**2 113**	**30**	**32**	**18**
Percent below poverty level	5.1	–	5.5	–	10.7	27.4	6.1	39.3	31.5	8.2	18.9	39.5	13.4
Complete plumbing for exclusive use	687	–	6	–	492	7	699	35	29	2 066	20	28	18
1.01 or more persons per room	17	–	6	–	4	7	8	12	6	42	–	9	–
Lacking complete plumbing for exclusive use	13	–	–	–	76	16	20	–	–	47	10	4	–
1.01 or more persons per room	–	–	–	–	–	5	–	–	–	–	–	–	–
Renter-occupied housing units	**2 143**	**108**	**93**	**29**	**325**	**12**	**900**	**46**	**19**	**2 119**	**88**	**107**	**44**
Percent below poverty level	23.3	36.4	36.6	25.4	20.4	19.7	18.6	33.8	26.4	20.9	50.6	54.3	26.2
Complete plumbing for exclusive use	2 094	88	76	29	310	–	812	46	19	2 021	88	107	44
1.01 or more persons per room	56	–	23	18	4	–	18	6	–	96	8	40	5
Lacking complete plumbing for exclusive use	49	20	17	–	15	12	88	–	–	98	–	–	–
1.01 or more persons per room	–	–	6	–	–	5	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Total housing units	460 971	3 963	2 478	4 924	3 761	2 301	5 630	5 903	5 111	5 826	5 759	4 835
Vacant seasonal and migratory	9 477	4	6	869	124	4	3	105	27	4	110	61
Year-round housing units	451 494	3 959	2 472	4 055	3 637	2 297	5 627	5 798	5 084	5 822	5 649	4 774
YEAR-ROUND HOUSING UNITS												
Persons												
Total persons	1 205 895	9 509	5 731	11 125	8 953	5 741	15 706	17 673	13 582	16 376	16 508	11 960
Persons in occupied housing units	1 189 799	9 325	5 629	10 926	8 950	5 679	15 628	17 460	12 694	16 202	16 201	11 829
Per occupied housing unit	2.84	2.58	2.54	2.99	2.71	2.79	2.92	3.15	2.69	2.91	3.05	2.67
Owner-occupied housing units	937 049	7 041	4 454	8 776	7 505	3 862	12 444	14 492	9 737	13 648	13 144	8 471
Renter-occupied housing units	252 750	2 284	1 175	2 150	1 445	1 817	3 184	2 968	2 957	2 554	3 057	3 358
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units	324 407	2 753	1 703	2 831	2 756	1 524	4 132	4 466	3 628	4 530	4 256	3 240
White	323 517	2 751	1 703	...	...	...	...	4 453	3 624	4 523	4 247	3 232
Black	150	–	–	–	–	–	–	...	...	–	...	...
Spanish origin[1]	858	15	–	...	14	...	–	8	–	11	18	...
Renter-occupied housing units	94 520	862	513	826	547	511	1 216	1 082	1 098	1 029	1 062	1 190
White	94 008	850	513	...	...	...	...	1 075	1 092	1 018	1 051	1 188
Black	74	–	–	–	–	–	–	...	...	–	...	...
Spanish origin[1]	320	4	–	...	–	...	12	16	–	–	2	...
Vacancy Status												
Vacant housing units	32 567	344	256	398	334	262	279	250	358	263	331	344
For sale only	4 722	33	16	46	52	16	29	47	71	50	26	37
Vacant less than 6 months	2 261	10	4	14	24	2	12	11	47	18	20	20
Median price asked	$32 400	$10000—	$10000—	$45 000	$18 800	$16 300	$20 800	$52 100	$42 500	$38 500	$37 100	$22 500
For rent	6 898	66	88	52	39	37	91	80	55	58	64	83
Vacant less than 2 months	2 013	21	4	11	6	9	14	71	14	32	19	11
Median rent asked	$127	$108	$123	$105	$83	$120	$173	$257	$158	$134	$145	$115
Other vacants	20 947	245	152	300	243	209	159	123	232	155	241	224
Plumbing Facilities												
Year-round housing units	451 494	3 959	2 472	4 055	3 637	2 297	5 627	5 798	5 084	5 822	5 649	4 774
Complete plumbing for exclusive use	436 747	3 794	2 377	3 874	3 322	2 212	5 519	5 687	4 932	5 723	5 381	4 653
Lacking complete plumbing for exclusive use	14 747	165	95	181	315	85	108	111	152	99	268	121
Complete plumbing but used by another household	940	15	4	28	–	2	12	6	7	13	14	15
Some but not all plumbing facilities	7 068	49	44	82	161	61	58	42	93	34	184	67
No plumbing facilities	6 739	101	47	71	154	22	38	63	52	52	70	39
Occupied housing units	418 927	3 615	2 216	3 657	3 303	2 035	5 348	5 548	4 726	5 559	5 318	4 430
Complete plumbing for exclusive use	410 014	3 543	2 138	3 515	3 084	2 012	5 268	5 481	4 626	5 497	5 109	4 383
Lacking complete plumbing for exclusive use	8 913	72	78	142	219	23	80	67	100	62	209	47
Complete plumbing but used by another household	789	11	2	22	–	–	10	6	7	11	14	7
Some but not all plumbing facilities	4 665	22	40	61	140	19	45	38	53	28	149	29
No plumbing facilities	3 459	39	36	59	79	4	25	23	40	23	46	11
VALUE												
Specified owner-occupied housing units	183 743	1 573	858	1 324	1 388	672	2 374	2 886	2 068	2 739	2 316	1 982
Less than $10,000	12 208	149	130	70	374	72	95	30	79	59	109	146
$10,000 to $19,999	29 029	344	211	243	390	183	292	122	253	217	353	357
$20,000 to $29,999	33 495	349	199	271	211	171	446	277	350	420	405	393
$30,000 to $49,999	56 997	498	208	497	269	173	834	961	736	1 003	783	636
$50,000 to $99,999	47 412	229	101	241	136	73	680	1 372	607	975	663	380
$100,000 to $149,999	3 726	4	9	2	8	–	26	109	29	58	3	53
$150,000 to $199,999	526	–	–	–	–	–	–	9	8	4	–	–
$200,000 or more	350	–	–	–	–	–	1	6	6	3	–	17
Median	$35 200	$27 600	$23 700	$32 100	$17 000	$23 700	$38 700	$51 000	$38 300	$43 700	$36 000	$32 400
CONTRACT RENT												
Specified renter-occupied housing units	49 500	495	266	445	319	145	551	632	562	696	606	620
Median	$127	$101	$104	$119	$95	$91	$156	$174	$152	$158	$137	$121
Rooms												
Year-round housing units	451 494	3 959	2 472	4 055	3 637	2 297	5 627	5 798	5 084	5 822	5 649	4 774
1 room	1 423	13	2	12	6	3	20	16	8	19	34	4
2 rooms	4 089	53	51	82	44	27	33	15	38	78	58	57
3 rooms	19 052	200	125	243	141	73	228	232	229	238	239	190
4 rooms	63 315	599	297	549	862	302	698	771	786	843	757	666
5 rooms	98 518	812	608	845	1 030	468	1 054	1 203	1 249	1 242	1 218	932
6 rooms	100 489	856	550	851	805	491	1 202	1 323	1 128	1 183	1 290	1 148
7 rooms	77 050	755	429	726	382	420	1 096	1 020	748	1 139	963	890
8 or more rooms	87 558	671	410	747	367	513	1 296	1 218	898	1 080	1 090	887
Median, year-round housing units	5.9	5.9	5.8	5.8	5.2	6.1	6.1	6.0	5.7	5.9	5.9	6.0
Median, occupied housing units	5.9	5.9	5.9	5.9	5.3	6.2	6.1	6.0	5.8	5.9	6.0	6.0
Median, owner-occupied housing units	6.0	6.0	6.0	6.0	5.3	6.1	6.2	6.1	5.9	6.1	6.1	6.1
Median, renter-occupied housing units	5.6	5.5	5.2	5.6	5.1	6.6	5.7	5.3	5.4	5.0	5.6	5.7
Persons in Unit												
Occupied housing units	418 927	3 615	2 216	3 657	3 303	2 035	5 348	5 548	4 726	5 559	5 318	4 430
1 person	80 059	840	519	712	664	395	936	752	921	987	966	950
2 persons	139 674	1 375	821	1 132	1 202	724	1 656	1 630	1 711	1 778	1 628	1 582
3 persons	68 073	514	350	590	516	334	925	983	800	919	846	692
4 persons	69 148	481	305	513	490	273	976	1 106	748	969	904	672
5 persons	37 489	244	157	363	299	224	552	670	360	555	499	339
6 persons	15 633	105	45	186	97	52	216	276	121	247	244	112
7 persons	5 820	40	10	104	21	27	57	79	49	78	126	56
8 or more persons	3 031	16	9	57	14	6	30	52	16	26	105	27
Median, occupied housing units	2.43	2.20	2.22	2.49	2.32	2.36	2.59	2.90	2.34	2.52	2.58	2.30
Median, owner-occupied housing units	2.45	2.23	2.26	2.53	2.32	2.30	2.63	2.97	2.34	2.61	2.65	2.31
Median, renter-occupied housing units	2.32	2.06	2.00	2.35	2.33	2.71	2.47	2.65	2.38	2.27	2.37	2.26
Persons Per Room												
Occupied housing units	418 927	3 615	2 216	3 657	3 303	2 035	5 348	5 548	4 726	5 559	5 318	4 430
1.00 or less	410 482	3 548	2 186	3 487	3 204	2 002	5 267	5 405	4 662	5 458	5 115	4 388
1.01 to 1.50	7 203	49	30	160	84	24	67	130	59	68	158	37
1.51 or more	1 242	18	–	10	15	9	14	13	5	33	45	5
Complete plumbing for exclusive use	410 014	3 543	2 138	3 515	3 084	2 012	5 268	5 481	4 626	5 497	5 109	4 383
1.00 or less	402 135	3 478	2 108	3 356	3 000	1 988	5 187	5 338	4 562	5 399	4 958	4 341
1.01 to 1.50	6 835	47	30	153	70	24	67	130	59	67	118	37
1.51 or more	1 044	18	–	6	14	–	14	13	5	31	33	5

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Total housing units	6 779	5 782	4 834	3 672	5 991	4 583	3 612	4 113	1 909	3 240	8 557
Vacant seasonal and migratory	11	279	12	18	129	255	5	–	11	122	488
Year-round housing units	6 768	5 503	4 822	3 654	5 862	4 328	3 607	4 113	1 898	3 118	8 069
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	17 668	13 542	13 246	9 143	15 570	10 856	9 234	11 497	4 862	7 850	21 098
Persons in occupied housing units	17 372	13 078	13 080	8 982	15 278	10 723	9 168	11 424	4 842	7 850	20 718
Per occupied housing unit	2.73	2.56	2.93	2.66	2.77	2.78	2.77	2.97	2.85	2.78	2.77
Owner-occupied housing units	14 133	9 310	9 609	6 724	11 301	8 284	6 812	9 297	3 678	5 358	16 036
Renter-occupied housing units	3 239	3 768	3 471	2 258	3 977	2 439	2 356	2 127	1 164	2 492	4 682
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	5 037	3 766	3 374	2 516	4 018	2 970	2 438	3 108	1 355	2 050	5 673
White	5 029	3 753	3 372	2 516	3 996	...	2 438	3 108	1 355	2 050	5 666
Black	...	–	–	–	–	–	–	–	–	–	...
Spanish origin[1]	10	13	...	...	17	21	...	...	...	...	13
Renter-occupied housing units	1 319	1 347	1 097	867	1 494	891	872	740	344	777	1 814
White	1 312	1 341	1 093	867	1 479	...	872	740	335	777	1 789
Black	...	–	–	–	–	–	–	–	–	–	...
Spanish origin[1]	–	8	...	...	18	–	...	...	...	...	7
Vacancy Status											
Vacant housing units	412	390	351	271	350	467	297	265	199	291	582
For sale only	57	75	64	52	41	40	34	45	16	34	57
Vacant less than 6 months	30	34	35	18	5	18	19	20	–	25	40
Median price asked	$38 800	$18 500	$21 300	$25 300	$27 900	$91 700	$31 300	$33 800	$41 900	$25 900	$27 500
For rent	125	91	109	47	51	81	57	31	42	63	143
Vacant less than 2 months	54	39	27	10	3	14	18	10	21	29	28
Median rent asked	$122	$116	$108	$95	$141	$183	$104	$147	$125	$151	$123
Other vacants	230	224	178	172	258	346	206	189	141	194	382
Plumbing Facilities											
Year-round housing units	6 768	5 503	4 822	3 654	5 862	4 328	3 607	4 113	1 898	3 118	8 069
Complete plumbing for exclusive use	6 600	5 322	4 706	3 550	5 696	4 229	3 505	3 896	1 773	2 997	7 705
Lacking complete plumbing for exclusive use	168	181	116	104	166	99	102	217	125	121	364
Complete plumbing but used by another household	34	7	7	7	16	10	7	12	–	2	39
Some but not all plumbing facilities	70	103	63	61	85	52	38	87	36	64	176
No plumbing facilities	64	71	46	36	65	37	57	118	89	55	149
Occupied housing units	6 356	5 113	4 471	3 383	5 512	3 861	3 310	3 848	1 699	2 827	7 487
Complete plumbing for exclusive use	6 244	5 019	4 418	3 324	5 424	3 800	3 255	3 722	1 627	2 796	7 236
Lacking complete plumbing for exclusive use	112	94	53	59	88	61	55	126	72	31	251
Complete plumbing but used by another household	27	4	7	7	16	10	7	12	–	2	33
Some but not all plumbing facilities	48	64	32	50	47	37	26	63	26	18	117
No plumbing facilities	37	26	14	2	25	14	22	51	46	11	101
VALUE											
Specified owner-occupied housing units	3 327	2 703	2 116	1 329	2 328	1 642	1 298	1 609	451	1 010	3 288
Less than $10,000	130	259	148	144	54	47	95	42	85	80	146
$10,000 to $19,999	494	525	435	358	225	191	244	200	99	182	589
$20,000 to $29,999	655	539	493	373	352	292	223	337	79	236	728
$30,000 to $49,999	1 278	879	628	275	886	551	430	581	119	283	1 245
$50,000 to $99,999	745	477	378	175	785	476	294	417	69	195	560
$100,000 to $149,999	25	24	22	4	24	65	10	32	–	34	19
$150,000 to $199,999	–	–	12	–	2	13	2	–	–	–	1
$200,000 or more	–	–	–	–	–	7	–	–	–	–	–
Median	$34 900	$30 500	$29 400	$23 500	$42 400	$40 300	$33 300	$36 700	$23 600	$30 400	$32 300
CONTRACT RENT											
Specified renter-occupied housing units	774	754	522	422	832	457	350	421	110	316	1 183
Median	$125	$118	$109	$106	$155	$146	$106	$125	$129	$116	$120
Rooms											
Year-round housing units	6 768	5 503	4 822	3 654	5 862	4 328	3 607	4 113	1 898	3 118	8 069
1 room	39	11	5	6	12	6	11	14	13	13	42
2 rooms	42	52	32	32	81	36	28	54	17	17	162
3 rooms	350	250	212	137	216	271	132	182	54	79	523
4 rooms	1 006	771	663	465	879	575	461	594	276	374	1 154
5 rooms	1 559	1 285	911	754	1 160	869	760	852	449	665	1 617
6 rooms	1 387	1 169	1 015	849	1 294	987	715	994	548	784	1 643
7 rooms	1 142	1 024	857	638	1 017	778	693	640	261	589	1 346
8 or more rooms	1 243	941	1 127	773	1 203	806	807	783	280	597	1 582
Median, year-round housing units	5.8	5.8	6.1	6.0	6.0	5.9	6.1	5.9	5.8	6.0	5.8
Median, occupied housing units	5.8	5.9	6.1	6.0	6.0	6.0	6.1	5.9	5.8	6.1	5.9
Median, owner-occupied housing units	6.0	5.9	6.2	6.2	6.1	6.1	6.1	6.1	5.7	6.1	6.0
Median, renter-occupied housing units	5.1	5.7	6.0	5.5	5.7	5.8	6.1	5.1	6.1	6.1	5.1
Persons in Unit											
Occupied housing units	6 356	5 113	4 471	3 383	5 512	3 861	3 310	3 848	1 699	2 827	7 487
1 person	1 312	1 276	1 035	747	1 068	732	679	759	276	488	1 654
2 persons	2 221	1 855	1 293	1 226	1 889	1 330	1 126	1 171	600	1 031	2 486
3 persons	960	755	729	477	874	636	524	592	288	487	1 165
4 persons	1 002	652	574	518	964	646	504	611	295	449	1 113
5 persons	528	349	448	296	405	330	303	382	166	246	604
6 persons	240	151	215	91	232	140	105	191	52	98	283
7 persons	62	49	93	24	54	38	30	92	14	22	93
8 or more persons	31	26	84	4	26	9	39	50	8	6	89
Median, occupied housing units	2.34	2.19	2.43	2.27	2.39	2.40	2.37	2.49	2.46	2.40	2.34
Median, owner-occupied housing units	2.37	2.18	2.39	2.27	2.42	2.41	2.32	2.61	2.41	2.31	2.39
Median, renter-occupied housing units	2.16	2.21	2.64	2.26	2.29	2.34	2.54	2.15	2.87	2.82	2.10
Persons Per Room											
Occupied housing units	6 356	5 113	4 471	3 383	5 512	3 861	3 310	3 848	1 699	2 827	7 487
1.00 or less	6 252	5 075	4 339	3 357	5 422	3 794	3 252	3 733	1 670	2 801	7 298
1.01 to 1.50	72	32	114	26	84	56	42	94	29	16	142
1.51 or more	32	6	18	–	6	11	16	21	–	10	47
Complete plumbing for exclusive use	6 244	5 019	4 418	3 324	5 424	3 800	3 255	3 722	1 627	2 796	7 236
1.00 or less	6 148	4 984	4 288	3 298	5 336	3 737	3 197	3 621	1 598	2 774	7 058
1.01 to 1.50	70	32	112	26	82	52	42	81	29	16	142
1.51 or more	26	3	18	–	6	11	16	20	–	6	36

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Total housing units	5 032	4 526	7 367	2 270	3 142	4 477	5 011	8 470	6 959	2 193	5 540
Vacant seasonal and migratory	64	4	11	36	14	17	154	2 914	80	69	6
Year-round housing units	4 968	4 522	7 356	2 234	3 128	4 460	4 857	5 556	6 879	2 124	5 534
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	15 057	12 260	19 614	6 276	7 114	13 946	13 303	11 653	24 047	5 818	15 170
Persons in occupied housing units	14 851	12 182	19 434	6 237	6 949	13 872	13 100	11 524	23 714	5 743	14 864
Per occupied housing unit	3.11	2.88	2.84	3.00	2.58	3.26	2.84	2.56	3.59	2.89	2.90
Owner-occupied housing units	11 884	9 808	15 341	5 243	5 281	11 607	11 010	9 291	20 686	4 078	11 794
Renter-occupied housing units	2 967	2 374	4 093	994	1 668	2 265	2 090	2 233	3 028	1 665	3 070
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	3 743	3 233	5 306	1 699	2 048	3 404	3 779	3 501	5 574	1 444	4 035
White	3 741	3 227	5 296	1 699	2 046	3 404	3 772	...	5 561	...	4 029
Black	–	–	–	–	...	–	...	...	–	–	...
Spanish origin[1]	...	...	6	...	...	–	...	...	...	–	...
Renter-occupied housing units	1 031	999	1 541	379	646	854	837	995	1 033	546	1 099
White	1 031	996	1 523	379	642	854	831	...	1 027	...	1 090
Black	–	–	–	–	...	–	...	...	–	–	...
Spanish origin[1]	...	...	6	...	...	–	...	...	...	–	...
Vacancy Status											
Vacant housing units	194	290	509	156	434	202	241	1 060	272	134	400
For sale only	42	39	107	6	44	37	37	125	75	12	66
Vacant less than 6 months	25	21	62	2	11	23	23	90	39	5	21
Median price asked	$75 800	$38 100	$72 700	$16 300	$20 500	$10000—	$36 700	$43 000	$38 800	$12 500	$19 300
For rent	56	45	138	17	78	61	82	104	92	23	110
Vacant less than 2 months	16	17	72	11	33	33	50	27	16	8	33
Median rent asked	$124	$112	$176	$50—	$126	$151	$145	$145	$152	$58	$113
Other vacants	96	206	264	133	312	104	122	831	105	99	224
Plumbing Facilities											
Year-round housing units	4 968	4 522	7 356	2 234	3 128	4 460	4 857	5 556	6 879	2 124	5 534
Complete plumbing for exclusive use	4 893	4 356	7 125	2 056	2 859	4 361	4 774	5 482	6 751	2 071	5 299
Lacking complete plumbing for exclusive use	75	166	231	178	269	99	83	74	128	53	235
Complete plumbing but used by another household	15	2	46	–	8	10	13	17	21	–	22
Some but not all plumbing facilities	27	116	110	85	86	55	29	21	80	30	90
No plumbing facilities	33	48	75	93	175	34	41	36	27	23	123
Occupied housing units	4 774	4 232	6 847	2 078	2 694	4 258	4 616	4 496	6 607	1 990	5 134
Complete plumbing for exclusive use	4 707	4 161	6 685	1 930	2 564	4 180	4 538	4 438	6 501	1 967	4 983
Lacking complete plumbing for exclusive use	67	71	162	148	130	78	78	58	106	23	151
Complete plumbing but used by another household	15	2	23	–	8	10	13	15	11	–	19
Some but not all plumbing facilities	27	45	90	76	43	43	28	14	69	16	67
No plumbing facilities	25	24	49	72	79	25	37	29	26	7	65
VALUE											
Specified owner-occupied housing units	1 864	1 711	3 393	501	1 086	1 724	2 009	2 470	3 152	800	1 955
Less than $10,000	34	145	106	107	249	66	19	57	45	41	141
$10,000 to $19,999	245	380	311	132	360	259	140	233	143	135	421
$20,000 to $29,999	344	385	412	76	198	359	227	342	365	204	476
$30,000 to $49,999	643	506	1 018	113	215	584	653	825	1 010	242	585
$50,000 to $99,999	553	271	1 302	73	62	446	895	684	1 396	165	304
$100,000 to $149,999	40	16	193	–	2	10	65	167	140	13	27
$150,000 to $199,999	5	6	32	–	–	–	10	92	39	–	–
$200,000 or more	–	2	19	–	–	–	–	70	14	–	1
Median	$38 900	$28 100	$47 100	$20 700	$17 900	$35 500	$48 800	$44 200	$50 200	$31 400	$28 100
CONTRACT RENT											
Specified renter-occupied housing units	423	440	989	113	412	409	482	689	631	210	558
Median	$139	$103	$158	$94	$105	$116	$162	$153	$150	$106	$108
Rooms											
Year-round housing units	4 968	4 522	7 356	2 234	3 128	4 460	4 857	5 556	6 879	2 124	5 534
1 room	–	15	48	–	27	2	17	34	13	9	27
2 rooms	54	48	53	12	83	45	16	84	48	4	36
3 rooms	137	161	322	43	233	168	155	524	183	73	219
4 rooms	538	487	1 024	368	569	401	945	895	932	218	683
5 rooms	965	1 012	1 630	529	804	833	1 273	1 268	1 708	429	1 092
6 rooms	1 043	1 073	1 551	683	689	1 001	1 042	1 094	1 488	604	1 226
7 rooms	1 024	876	1 279	356	408	872	649	790	1 077	378	1 032
8 or more rooms	1 207	850	1 449	243	315	1 138	760	867	1 430	409	1 219
Median, year-round housing units	6.3	6.0	5.9	5.7	5.3	6.3	5.5	5.5	5.9	6.0	6.1
Median, occupied housing units	6.3	6.0	5.9	5.8	5.4	6.3	5.5	5.7	5.9	6.1	6.1
Median, owner-occupied housing units	6.3	6.1	6.1	5.8	5.5	6.4	5.6	5.8	6.0	6.1	6.2
Median, renter-occupied housing units	6.1	5.8	5.1	5.7	4.8	5.9	5.3	5.0	5.4	6.1	5.4
Persons in Unit											
Occupied housing units	4 774	4 232	6 847	2 078	2 694	4 258	4 616	4 496	6 607	1 990	5 134
1 person	719	831	1 195	310	639	702	732	980	826	378	1 017
2 persons	1 463	1 363	2 299	734	989	1 232	1 598	1 763	1 536	635	1 660
3 persons	793	667	1 151	346	397	681	864	688	1 120	324	834
4 persons	852	675	1 276	355	357	673	827	609	1 233	340	731
5 persons	580	451	621	201	202	430	420	311	787	201	436
6 persons	191	169	236	70	70	236	122	95	578	90	297
7 persons	113	49	54	38	31	156	42	35	283	22	88
8 or more persons	63	27	15	24	9	148	11	15	244	–	71
Median, occupied housing units	2.76	2.44	2.47	2.49	2.22	2.79	2.49	2.22	3.34	2.47	2.43
Median, owner-occupied housing units	2.83	2.47	2.56	2.43	2.24	2.92	2.52	2.26	3.47	2.44	2.46
Median, renter-occupied housing units	2.47	2.30	2.23	2.91	2.11	2.40	2.34	2.04	2.66	2.65	2.30
Persons Per Room											
Occupied housing units	4 774	4 232	6 847	2 078	2 694	4 258	4 616	4 496	6 607	1 990	5 134
1.00 or less	4 622	4 164	6 742	1 975	2 641	4 088	4 492	4 442	6 133	1 967	5 025
1.01 to 1.50	136	65	82	84	41	156	115	45	404	21	102
1.51 or more	16	3	23	19	12	14	9	9	70	2	7
Complete plumbing for exclusive use	4 707	4 161	6 685	1 930	2 564	4 180	4 538	4 438	6 501	1 967	4 983
1.00 or less	4 560	4 093	6 591	1 867	2 514	4 012	4 420	4 384	6 036	1 944	4 881
1.01 to 1.50	131	65	82	59	38	154	109	45	395	21	100
1.51 or more	16	3	12	4	12	14	9	9	70	2	2

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Total housing units	4 011	3 405	4 016	2 996	4 295	5 287	3 711	4 210	5 015	5 036	4 418
Vacant seasonal and migratory	24	–	16	33	10	112	16	45	21	17	37
Year-round housing units	3 987	3 405	4 000	2 963	4 285	5 175	3 695	4 165	4 994	5 019	4 381
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	10 819	8 406	9 401	7 265	11 486	11 983	9 290	10 571	12 539	13 241	11 568
Persons in occupied housing units	10 640	8 389	9 238	7 242	11 395	11 709	9 196	10 436	12 153	13 020	11 359
Per occupied housing unit	2.89	2.66	2.57	2.62	2.78	2.56	2.72	2.70	2.64	2.76	2.77
Owner-occupied housing units	8 628	6 089	6 678	5 096	8 476	9 266	6 562	7 753	9 229	10 003	9 451
Renter-occupied housing units	2 012	2 300	2 560	2 146	2 919	2 443	2 634	2 683	2 924	3 017	1 908
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	2 947	2 283	2 568	1 883	3 021	3 458	2 442	2 816	3 452	3 541	3 304
White	2 944	2 282	2 553	...	...	3 454	2 440	...	3 450	...	3 295
Black	–	–	...	–	–	–	...	–	–	...	–
Spanish origin[1]	4	15	4	–	...	16	...	14	12	...	18
Renter-occupied housing units	736	873	1 020	878	1 073	1 114	938	1 047	1 152	1 184	792
White	733	859	1 018	...	...	1 103	936	...	1 141	...	789
Black	–	–	...	–	–	–	...	–	–	...	–
Spanish origin[1]	6	–	6	–	...	–	...	2	–	...	9
Vacancy Status											
Vacant housing units	304	249	412	202	191	603	315	302	390	294	285
For sale only	38	22	58	40	40	48	49	47	49	59	30
Vacant less than 6 months	16	4	27	16	16	15	25	14	16	31	16
Median price asked	$31 900	$28 800	$41 100	$27 100	$42 500	$28 100	$23 100	$35 000	$28 100	$18 900	$20 000
For rent	33	55	43	18	63	111	59	84	124	85	70
Vacant less than 2 months	8	10	15	5	8	38	28	28	36	30	22
Median rent asked	$95	$115	$100	$115	$159	$105	$130	$125	$136	$103	$133
Other vacants	233	172	311	144	88	444	207	171	217	150	185
Plumbing Facilities											
Year-round housing units	3 987	3 405	4 000	2 963	4 285	5 175	3 695	4 165	4 994	5 019	4 381
Complete plumbing for exclusive use	3 891	3 335	3 842	2 886	4 245	5 029	3 571	4 093	4 889	4 820	4 266
Lacking complete plumbing for exclusive use	96	70	158	77	40	146	124	72	105	199	115
Complete plumbing but used by another household	–	6	12	11	5	20	6	18	7	15	3
Some but not all plumbing facilities	41	40	58	46	31	88	70	24	31	128	60
No plumbing facilities	55	24	88	20	4	38	48	30	67	56	52
Occupied housing units	3 683	3 156	3 588	2 761	4 094	4 572	3 380	3 863	4 604	4 725	4 096
Complete plumbing for exclusive use	3 621	3 117	3 503	2 694	4 066	4 473	3 309	3 829	4 538	4 600	4 023
Lacking complete plumbing for exclusive use	62	39	85	67	28	99	71	34	66	125	73
Complete plumbing but used by another household	–	6	12	11	5	16	6	16	7	15	3
Some but not all plumbing facilities	24	24	41	39	23	64	43	18	15	97	44
No plumbing facilities	38	9	32	17	–	19	22	–	44	13	26
VALUE											
Specified owner-occupied housing units	1 590	1 207	1 670	1 017	1 850	2 161	1 339	1 696	2 160	2 090	1 884
Less than $10,000	58	87	241	176	36	226	87	56	120	197	167
$10,000 to $19,999	207	214	380	299	156	507	222	242	375	513	297
$20,000 to $29,999	306	252	381	250	328	465	285	413	484	495	369
$30,000 to $49,999	535	391	433	182	693	618	436	669	684	561	604
$50,000 to $99,999	459	244	218	106	606	308	279	299	477	319	433
$100,000 to $149,999	25	19	17	4	28	32	17	17	5	–	14
$150,000 to $199,999	–	–	–	–	–	–	4	–	4	–	–
$200,000 or more	–	–	–	–	3	5	9	–	11	5	–
Median	$37 100	$32 400	$24 600	$20 800	$42 100	$26 700	$32 400	$32 900	$32 200	$26 100	$32 700
CONTRACT RENT											
Specified renter-occupied housing units	389	309	576	351	524	700	367	530	593	661	478
Median	$127	$107	$107	$104	$150	$109	$127	$127	$131	$105	$136
Rooms											
Year-round housing units	3 987	3 405	4 000	2 963	4 285	5 175	3 695	4 165	4 994	5 019	4 381
1 room	2	4	6	6	10	34	4	19	5	9	7
2 rooms	26	15	59	35	25	46	13	25	35	54	26
3 rooms	113	98	220	111	169	359	141	192	225	242	198
4 rooms	552	409	690	324	572	794	367	554	647	740	617
5 rooms	799	600	1 000	500	886	1 050	649	952	1 053	1 245	1 028
6 rooms	962	824	829	674	986	1 249	836	942	1 136	1 181	932
7 rooms	715	722	576	653	839	868	753	656	857	773	776
8 or more rooms	818	733	620	660	798	775	932	825	1 036	775	797
Median, year-round housing units	6.0	6.2	5.5	6.3	6.0	5.7	6.3	5.9	6.0	5.7	5.8
Median, occupied housing units	6.1	6.3	5.6	6.2	6.0	5.8	6.3	5.9	6.1	5.7	5.9
Median, owner-occupied housing units	6.2	6.3	5.8	6.3	6.1	6.0	6.4	5.9	6.1	5.8	6.0
Median, renter-occupied housing units	5.7	6.3	5.2	6.1	5.7	5.0	6.3	5.8	5.8	5.3	5.5
Persons in Unit											
Occupied housing units	3 683	3 156	3 588	2 761	4 094	4 572	3 380	3 863	4 604	4 725	4 096
1 person	627	622	875	645	787	1 128	669	843	1 020	1 004	760
2 persons	1 250	1 167	1 309	994	1 414	1 661	1 178	1 329	1 658	1 625	1 429
3 persons	595	529	515	395	640	654	577	626	695	705	675
4 persons	657	489	490	393	702	632	546	542	709	708	716
5 persons	334	257	221	195	351	316	233	336	287	391	332
6 persons	138	60	125	87	130	118	135	117	126	186	121
7 persons	60	29	36	41	55	48	38	51	82	77	61
8 or more persons	22	3	17	11	15	15	4	19	27	29	2
Median, occupied housing units	2.47	2.32	2.20	2.24	2.39	2.20	2.37	2.32	2.27	2.34	2.40
Median, owner-occupied housing units	2.60	2.26	2.20	2.25	2.35	2.23	2.37	2.32	2.28	2.35	2.43
Median, renter-occupied housing units	2.14	2.52	2.21	2.21	2.56	2.02	2.36	2.30	2.26	2.29	2.28
Persons Per Room											
Occupied housing units	3 683	3 156	3 588	2 761	4 094	4 572	3 380	3 863	4 604	4 725	4 096
1.00 or less	3 637	3 131	3 479	2 749	4 045	4 480	3 352	3 805	4 558	4 614	4 054
1.01 to 1.50	38	25	90	10	44	82	28	48	39	104	42
1.51 or more	8	–	19	2	5	10	–	10	7	7	–
Complete plumbing for exclusive use	3 621	3 117	3 503	2 694	4 066	4 473	3 309	3 829	4 538	4 600	4 023
1.00 or less	3 579	3 093	3 394	2 682	4 017	4 398	3 281	3 778	4 492	4 502	3 981
1.01 to 1.50	38	24	90	10	44	70	28	48	39	98	42
1.51 or more	4	–	19	2	5	5	–	3	7	–	–

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Total housing units	2 625	2 993	3 634	5 872	5 915	7 976	2 579	8 194	4 203	5 398	5 731
Vacant seasonal and migratory	2	11	17	18	428	124	5	108	22	9	–
Year-round housing units	2 623	2 982	3 617	5 854	5 487	7 852	2 574	8 086	4 181	5 389	5 731
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	7 254	7 452	8 908	15 429	16 200	21 133	6 888	22 422	11 802	12 921	15 602
Persons in occupied housing units	7 158	7 452	8 739	15 155	16 107	20 784	6 845	22 226	11 770	12 739	15 457
Per occupied housing unit	2.94	2.74	2.59	2.71	3.13	2.80	2.85	2.90	2.98	2.61	2.85
Owner-occupied housing units	5 777	5 507	6 304	11 929	13 153	16 405	5 417	18 511	9 531	10 094	11 075
Renter-occupied housing units	1 381	1 945	2 435	3 226	2 954	4 379	1 428	3 715	2 239	2 645	4 382
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	1 919	2 003	2 436	4 253	4 006	5 800	1 926	6 078	3 075	3 899	3 936
White	1 919	1 996	...	4 249	3 998	5 789	...	6 026	...	3 884	3 925
Black	–	–	...	–	...	5	–	...	...	–	–
Spanish origin[1]	...	2	–	...	...	16	...	31	2	20	12
Renter-occupied housing units	517	713	933	1 345	1 136	1 621	479	1 586	872	985	1 488
White	517	705	...	1 343	1 136	1 616	...	1 584	...	980	1 484
Black	–	–	...	–	...	5	–	...	...	–	–
Spanish origin[1]	...	10	–	...	...	3	...	–	11	–	–
Vacancy Status											
Vacant housing units	187	266	248	256	345	431	169	422	234	505	307
For sale only	17	15	24	77	33	64	12	115	34	78	63
Vacant less than 6 months	11	12	14	24	22	31	4	84	31	39	15
Median price asked	$12 500	$13 100	$21 700	$32 300	$27 500	$49 500	$12 500	$46 400	$25 200	$16 400	$26 300
For rent	36	68	76	66	96	91	45	89	46	106	63
Vacant less than 2 months	11	22	32	10	13	20	21	50	29	17	24
Median rent asked	$106	$122	$125	$124	$108	$128	$121	$205	$84	$108	$125
Other vacants	134	183	148	113	216	276	112	218	154	321	181
Plumbing Facilities											
Year-round housing units	2 623	2 982	3 617	5 854	5 487	7 852	2 574	8 086	4 181	5 389	5 731
Complete plumbing for exclusive use	2 455	2 923	3 532	5 691	5 297	7 638	2 449	7 954	4 066	5 165	5 626
Lacking complete plumbing for exclusive use	168	59	85	163	190	214	125	132	115	224	105
Complete plumbing but used by another household	5	6	4	6	12	34	–	2	3	13	3
Some but not all plumbing facilities	39	29	36	110	116	125	47	62	38	86	74
No plumbing facilities	124	24	45	47	62	55	78	68	74	125	28
Occupied housing units	2 436	2 716	3 369	5 598	5 142	7 421	2 405	7 664	3 947	4 884	5 424
Complete plumbing for exclusive use	2 331	2 704	3 342	5 489	5 023	7 273	2 320	7 556	3 865	4 742	5 361
Lacking complete plumbing for exclusive use	105	12	27	109	119	148	85	108	82	142	63
Complete plumbing but used by another household	2	2	4	6	12	31	–	2	3	10	3
Some but not all plumbing facilities	34	8	14	77	80	89	28	53	29	60	55
No plumbing facilities	69	2	9	26	27	28	57	53	50	72	5
VALUE											
Specified owner-occupied housing units	791	1 220	1 589	2 668	2 136	3 549	818	3 239	1 461	2 375	2 233
Less than $10,000	116	135	96	124	71	138	101	22	108	391	175
$10,000 to $19,999	180	256	334	399	280	469	174	79	310	689	420
$20,000 to $29,999	205	220	341	545	431	698	157	277	297	488	455
$30,000 to $49,999	173	414	533	922	741	1 272	218	834	417	525	661
$50,000 to $99,999	105	179	272	657	578	924	149	1 656	317	275	464
$100,000 to $149,999	12	16	9	21	35	40	19	308	12	7	52
$150,000 to $199,999	–	–	4	–	–	8	–	46	–	–	–
$200,000 or more	–	–	–	–	–	–	–	17	–	–	6
Median	$24 200	$29 900	$30 600	$35 100	$37 300	$37 200	$28 500	$57 400	$30 500	$21 600	$31 600
CONTRACT RENT											
Specified renter-occupied housing units	240	311	546	903	687	958	172	1 006	337	589	652
Median	$101	$116	$108	$148	$124	$147	$115	$191	$113	$109	$115
Rooms											
Year-round housing units	2 623	2 982	3 617	5 854	5 487	7 852	2 574	8 086	4 181	5 389	5 731
1 room	–	24	30	3	20	38	–	41	8	9	8
2 rooms	31	20	36	58	47	70	17	136	11	28	38
3 rooms	89	90	186	302	231	329	79	336	127	247	221
4 rooms	273	299	504	931	757	1 293	381	1 407	447	794	691
5 rooms	513	549	719	1 129	1 226	1 898	654	1 583	769	1 221	1 100
6 rooms	687	735	693	1 350	1 212	1 843	613	1 557	806	1 255	1 419
7 rooms	432	598	536	1 015	1 014	1 131	423	1 019	1 008	914	962
8 or more rooms	598	667	913	1 066	980	1 250	407	2 007	1 005	921	1 292
Median, year-round housing units	6.1	6.2	6.0	5.9	5.9	5.7	5.8	5.8	6.4	5.8	6.1
Median, occupied housing units	6.1	6.2	6.0	5.9	5.9	5.7	5.7	5.9	6.4	5.8	6.1
Median, owner-occupied housing units	6.1	6.3	6.1	6.1	6.0	5.8	5.8	6.1	6.5	5.9	6.1
Median, renter-occupied housing units	5.9	6.2	5.6	4.9	5.5	5.1	5.4	5.0	6.2	5.2	6.0
Persons in Unit											
Occupied housing units	2 436	2 716	3 369	5 598	5 142	7 421	2 405	7 664	3 947	4 884	5 424
1 person	467	526	838	1 213	946	1 312	383	1 309	681	1 202	1 145
2 persons	798	943	1 191	1 903	1 430	2 512	846	2 478	1 236	1 725	1 792
3 persons	384	490	457	896	821	1 298	446	1 375	661	696	817
4 persons	353	414	467	916	835	1 357	402	1 386	696	686	795
5 persons	216	196	256	398	579	644	241	651	363	361	481
6 persons	143	99	131	193	295	221	60	315	220	164	199
7 persons	48	22	21	40	138	64	27	83	50	36	119
8 or more persons	27	26	8	39	98	13	–	67	40	14	76
Median, occupied housing units	2.44	2.38	2.21	2.33	2.74	2.45	2.47	2.53	2.59	2.22	2.37
Median, owner-occupied housing units	2.46	2.37	2.26	2.43	2.84	2.50	2.46	2.73	2.61	2.23	2.36
Median, renter-occupied housing units	2.36	2.43	2.04	1.97	2.40	2.28	2.55	2.15	2.52	2.15	2.41
Persons Per Room											
Occupied housing units	2 436	2 716	3 369	5 598	5 142	7 421	2 405	7 664	3 947	4 884	5 424
1.00 or less	2 382	2 683	3 336	5 501	4 957	7 323	2 366	7 528	3 841	4 811	5 322
1.01 to 1.50	42	33	21	72	153	84	34	110	106	66	80
1.51 or more	12	–	12	25	32	14	5	26	–	7	22
Complete plumbing for exclusive use	2 331	2 704	3 342	5 489	5 023	7 273	2 320	7 556	3 865	4 742	5 361
1.00 or less	2 277	2 671	3 309	5 398	4 845	7 182	2 284	7 425	3 759	4 669	5 259
1.01 to 1.50	42	33	21	66	149	81	31	108	106	66	80
1.51 or more	12	–	12	25	29	10	5	23	–	7	22

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The State Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Total housing units	**5 689**	**10 627**	**4 828**	**2 158**	**3 594**	**3 235**	**4 546**	**4 810**	**5 567**	**3 073**	**3 125**
Vacant seasonal and migratory	58	152	343	38	8	25	104	61	2	18	16
Year-round housing units	5 631	10 475	4 485	2 120	3 586	3 210	4 442	4 749	5 565	3 055	3 109
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	**16 050**	**30 652**	**12 055**	**5 326**	**10 203**	**8 576**	**11 878**	**13 177**	**14 714**	**8 126**	**8 611**
Persons in occupied housing units	15 686	30 389	11 863	5 146	10 160	8 488	11 634	13 057	14 544	8 051	8 421
Per occupied housing unit	2.93	3.04	2.81	2.74	3.00	2.89	2.80	2.95	2.82	2.80	2.90
Owner-occupied housing units	13 335	25 751	9 380	4 248	7 816	6 882	9 243	10 768	11 262	6 417	6 729
Renter-occupied housing units	2 351	4 638	2 483	898	2 344	1 606	2 391	2 289	3 282	1 634	1 692
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	**4 463**	**8 254**	**3 274**	**1 543**	**2 544**	**2 321**	**3 195**	**3 576**	**3 922**	**2 269**	**2 341**
White	4 414	8 238	3 241	...	...	...	3 191	3 564	3 917	...	...
Black	22	–	–	–	–	–	–	11	...	–	–
Spanish origin[1]	30	14	36	...	...	21	...	6	...	8	...
Renter-occupied housing units	**888**	**1 745**	**944**	**333**	**845**	**616**	**958**	**850**	**1 244**	**606**	**564**
White	864	1 724	924	...	...	...	950	842	1 238	...	...
Black	13	14	–	–	–	–	–	–	...	–	–
Spanish origin[1]	–	15	17	...	...	–	...	7	...	2	...
Vacancy Status											
Vacant housing units	**280**	**476**	**267**	**244**	**197**	**273**	**289**	**323**	**399**	**180**	**204**
For sale only	56	119	47	23	33	51	53	74	51	30	21
Vacant less than 6 months	24	76	21	16	14	23	27	35	32	9	8
Median price asked	$44 200	$55 600	$41 600	$18 100	$20 600	$30 800	$20 400	$33 200	$38 500	$20 600	$18 800
For rent	72	130	98	14	48	55	47	68	82	28	54
Vacant less than 2 months	34	56	29	–	–	12	9	7	4	14	12
Median rent asked	$104	$165	$159	$100	$104	$130	$156	$175	$135	$131	$96
Other vacants	152	227	122	207	116	167	189	181	266	122	129
Plumbing Facilities											
Year-round housing units	**5 631**	**10 475**	**4 485**	**2 120**	**3 586**	**3 210**	**4 442**	**4 749**	**5 565**	**3 055**	**3 109**
Complete plumbing for exclusive use	5 443	10 210	4 394	1 981	3 441	3 002	4 299	4 537	5 427	2 959	2 923
Lacking complete plumbing for exclusive use	188	265	91	139	145	208	143	212	138	96	186
Complete plumbing but used by another household	–	26	7	–	12	2	–	12	5	4	–
Some but not all plumbing facilities	125	139	49	45	66	94	88	122	65	43	61
No plumbing facilities	63	100	35	94	67	112	55	78	68	49	125
Occupied housing units	**5 351**	**9 999**	**4 218**	**1 876**	**3 389**	**2 937**	**4 153**	**4 426**	**5 166**	**2 875**	**2 905**
Complete plumbing for exclusive use	5 209	9 798	4 159	1 826	3 294	2 804	4 051	4 268	5 069	2 835	2 778
Lacking complete plumbing for exclusive use	142	201	59	50	95	133	102	158	97	40	127
Complete plumbing but used by another household	–	26	7	–	12	2	–	12	5	4	–
Some but not all plumbing facilities	94	116	41	19	37	54	76	94	28	23	53
No plumbing facilities	48	59	11	31	46	77	26	52	64	13	74
VALUE											
Specified owner-occupied housing units	**2 399**	**5 223**	**2 030**	**549**	**1 391**	**897**	**1 587**	**2 007**	**2 420**	**1 232**	**1 190**
Less than $10,000	85	128	72	98	77	64	123	181	141	136	93
$10,000 to $19,999	248	396	316	150	282	141	283	398	301	251	276
$20,000 to $29,999	331	692	374	84	317	177	295	380	462	190	222
$30,000 to $49,999	781	1 492	795	116	466	264	541	564	838	401	387
$50,000 to $99,999	912	2 159	461	101	225	238	334	443	616	233	199
$100,000 to $149,999	42	267	12	–	19	13	11	27	62	21	13
$150,000 to $199,999	–	65	–	–	–	–	–	14	–	–	–
$200,000 or more	–	24	–	–	5	–	–	–	–	–	–
Median	$42 600	$48 600	$35 900	$21 700	$30 700	$35 700	$33 400	$31 400	$36 900	$31 300	$30 100
CONTRACT RENT											
Specified renter-occupied housing units	**536**	**1 047**	**587**	**112**	**348**	**229**	**460**	**452**	**635**	**252**	**249**
Median	$153	$159	$150	$102	$101	$123	$130	$144	$150	$128	$112
Rooms											
Year-round housing units	**5 631**	**10 475**	**4 485**	**2 120**	**3 586**	**3 210**	**4 442**	**4 749**	**5 565**	**3 055**	**3 109**
1 room	28	34	12	–	4	6	8	–	15	2	22
2 rooms	53	76	31	–	17	28	53	46	33	44	32
3 rooms	196	408	207	105	105	119	143	184	200	102	106
4 rooms	1 000	1 450	743	448	383	448	725	763	688	375	334
5 rooms	1 500	2 547	1 221	489	647	731	1 116	1 262	1 182	763	559
6 rooms	1 315	2 257	952	484	923	772	1 022	1 128	1 216	626	616
7 rooms	777	1 621	597	325	697	550	599	735	966	558	577
8 or more rooms	762	2 082	722	269	810	556	776	631	1 265	585	863
Median, year-round housing units	5.5	5.8	5.5	5.5	6.2	5.9	5.7	5.6	6.0	5.9	6.3
Median, occupied housing units	5.6	5.9	5.6	5.7	6.2	5.9	5.7	5.7	6.1	5.9	6.3
Median, owner-occupied housing units	5.7	6.0	5.7	5.7	6.2	6.0	5.7	5.7	6.1	6.0	6.4
Median, renter-occupied housing units	4.9	5.2	5.1	5.6	6.1	5.6	5.6	5.3	5.9	5.5	6.2
Persons in Unit											
Occupied housing units	**5 351**	**9 999**	**4 218**	**1 876**	**3 389**	**2 937**	**4 153**	**4 426**	**5 166**	**2 875**	**2 905**
1 person	913	1 516	804	326	649	481	703	690	942	561	589
2 persons	1 660	2 992	1 349	715	1 022	967	1 501	1 453	1 747	958	936
3 persons	961	1 713	755	287	545	527	709	744	863	456	465
4 persons	1 017	2 086	762	315	537	523	694	859	910	520	438
5 persons	482	984	358	164	393	283	363	483	455	225	248
6 persons	200	457	124	45	132	136	119	125	182	133	109
7 persons	73	192	38	9	55	16	51	54	51	12	81
8 or more persons	45	59	28	15	56	4	13	18	16	10	39
Median, occupied housing units	2.61	2.79	2.47	2.36	2.54	2.54	2.42	2.59	2.44	2.41	2.42
Median, owner-occupied housing units	2.76	2.88	2.50	2.32	2.54	2.51	2.40	2.60	2.49	2.44	2.44
Median, renter-occupied housing units	2.12	2.42	2.35	2.64	2.55	2.64	2.48	2.55	2.25	2.29	2.32
Persons Per Room											
Occupied housing units	**5 351**	**9 999**	**4 218**	**1 876**	**3 389**	**2 937**	**4 153**	**4 426**	**5 166**	**2 875**	**2 905**
1.00 or less	5 170	9 757	4 128	1 843	3 323	2 884	4 105	4 342	5 086	2 823	2 846
1.01 to 1.50	169	211	78	31	57	53	40	65	75	50	52
1.51 or more	12	31	12	2	9	–	8	19	5	2	7
Complete plumbing for exclusive use	**5 209**	**9 798**	**4 159**	**1 826**	**3 294**	**2 804**	**4 051**	**4 268**	**5 069**	**2 835**	**2 778**
1.00 or less	5 038	9 561	4 069	1 793	3 228	2 759	4 005	4 200	4 999	2 792	2 719
1.01 to 1.50	164	206	78	31	57	45	40	51	65	41	52
1.51 or more	7	31	12	2	9	–	6	17	5	2	7

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Polo Alto	Plymouth	Pocahontas	Polk
Total housing units	**3 481**	**1 922**	**2 779**	**4 269**	**4 709**	**2 025**	**2 954**	**3 439**	**5 765**	**4 661**	**8 317**
Vacant seasonal and migratory	40	12	–	261	–	2	5	175	5	6	33
Year-round housing units	3 441	1 910	2 779	4 008	4 709	2 023	2 949	3 264	5 760	4 655	8 284
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	**8 409**	**5 025**	**6 603**	**11 767**	**11 984**	**5 339**	**7 331**	**8 100**	**16 467**	**11 369**	**23 972**
Persons in occupied housing units	8 254	5 025	6 450	11 709	11 722	5 339	7 312	8 060	16 319	11 141	23 709
Per occupied housing unit	2.62	2.90	2.63	3.08	2.66	2.85	2.80	2.72	2.99	2.61	3.02
Owner-occupied housing units	5 797	4 353	4 734	9 001	9 107	3 625	5 293	5 834	12 418	8 118	20 293
Renter-occupied housing units	2 457	672	1 716	2 708	2 615	1 714	2 019	2 226	3 901	3 023	3 416
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	**2 313**	**1 450**	**1 832**	**3 020**	**3 402**	**1 367**	**1 928**	**2 136**	**4 158**	**3 086**	**6 463**
White	2 313	...	1 830	2 973	3 400	1 353	...	...	4 144	...	6 411
Black	–	–	–	...	–	–	–	–	–	–	24
Spanish origin[1]	–	–	...	47	...	...	–	5	...	...	22
Renter-occupied housing units	**840**	**282**	**619**	**782**	**1 011**	**504**	**679**	**823**	**1 306**	**1 184**	**1 384**
White	840	...	617	776	1 008	504	...	...	1 306	...	1 373
Black	–	–	–	...	–	–	–	–	–	–	–
Spanish origin[1]	–	–	...	6	...	...	–	7	...	...	14
Vacancy Status											
Vacant housing units	**288**	**178**	**328**	**206**	**296**	**152**	**342**	**305**	**296**	**385**	**437**
For sale only	19	7	24	35	52	35	28	14	42	25	154
Vacant less than 6 months	4	2	9	17	12	12	5	9	13	8	109
Median price asked	$17 500	$13 500	$10000—	$67 500	$21 900	$10 800	$10000—	$22 500	$25 400	$21 300	$63 600
For rent	42	29	46	48	60	30	39	56	55	98	71
Vacant less than 2 months	15	3	17	27	8	3	4	14	8	10	23
Median rent asked	$125	$109	$153	$296	$112	$77	$135	$118	$135	$143	$199
Other vacants	227	142	258	123	184	87	275	235	199	262	212
Plumbing Facilities											
Year-round housing units	**3 441**	**1 910**	**2 779**	**4 008**	**4 709**	**2 023**	**2 949**	**3 264**	**5 760**	**4 655**	**8 284**
Complete plumbing for exclusive use	3 335	1 772	2 598	3 847	4 621	1 925	2 788	3 128	5 603	4 538	8 173
Lacking complete plumbing for exclusive use	106	138	181	161	88	98	161	136	157	117	111
Complete plumbing but used by another household	10	–	28	2	11	–	–	2	14	10	8
Some but not all plumbing facilities	57	28	24	109	38	52	56	34	82	54	63
No plumbing facilities	39	110	129	50	39	46	105	100	61	53	40
Occupied housing units	**3 153**	**1 732**	**2 451**	**3 802**	**4 413**	**1 871**	**2 607**	**2 959**	**5 464**	**4 270**	**7 847**
Complete plumbing for exclusive use	3 110	1 644	2 413	3 667	4 371	1 827	2 581	2 905	5 377	4 202	7 782
Lacking complete plumbing for exclusive use	43	88	38	135	42	44	26	54	87	68	65
Complete plumbing but used by another household	9	–	14	2	11	–	–	2	7	10	8
Some but not all plumbing facilities	23	14	8	94	16	37	19	23	63	34	34
No plumbing facilities	11	74	16	39	15	7	7	29	17	24	23
VALUE											
Specified owner-occupied housing units	**1 268**	**477**	**986**	**1 348**	**2 226**	**667**	**797**	**1 241**	**2 173**	**2 053**	**4 473**
Less than $10,000	166	75	159	38	142	102	149	112	74	214	46
$10,000 to $19,999	366	129	221	124	351	185	183	276	298	432	154
$20,000 to $29,999	290	80	233	202	494	123	187	328	433	401	400
$30,000 to $49,999	266	149	270	363	826	151	167	315	784	613	1 267
$50,000 to $99,999	176	32	103	523	396	96	98	193	533	362	2 221
$100,000 to $149,999	4	12	–	84	11	2	13	17	43	29	299
$150,000 to $199,999	–	–	–	6	–	8	–	–	7	2	43
$200,000 or more	–	–	–	8	6	–	–	–	1	–	43
Median	$22 600	$22 400	$25 200	$46 600	$32 400	$22 700	$23 000	$26 300	$35 600	$29 300	$53 900
CONTRACT RENT											
Specified renter-occupied housing units	**391**	**104**	**277**	**298**	**540**	**165**	**252**	**389**	**559**	**591**	**910**
Median	$94	$123	$97	$159	$110	$96	$106	$109	$108	$124	$188
Rooms											
Year-round housing units	**3 441**	**1 910**	**2 779**	**4 008**	**4 709**	**2 023**	**2 949**	**3 264**	**5 760**	**4 655**	**8 284**
1 room	15	–	33	9	11	4	9	8	4	11	7
2 rooms	23	17	25	20	28	17	27	34	30	63	72
3 rooms	181	64	92	147	197	73	57	186	197	245	278
4 rooms	461	322	330	559	676	237	359	457	751	595	1 208
5 rooms	717	684	525	966	924	387	574	673	1 141	965	1 958
6 rooms	911	420	606	896	981	394	574	668	1 245	1 012	1 834
7 rooms	528	242	501	627	834	370	590	656	961	896	1 409
8 or more rooms	605	161	667	784	1 058	541	759	582	1 431	868	1 518
Median, year-round housing units	5.9	5.3	6.1	5.8	6.0	6.2	6.3	5.9	6.1	5.9	5.8
Median, occupied housing units	5.9	5.3	6.2	5.9	6.1	6.3	6.3	6.0	6.1	6.0	5.9
Median, owner-occupied housing units	6.0	5.3	6.4	5.9	6.2	6.3	6.3	6.1	6.2	6.1	6.0
Median, renter-occupied housing units	5.7	5.2	5.8	5.8	5.8	6.4	6.2	5.9	5.9	5.4	4.8
Persons in Unit											
Occupied housing units	**3 153**	**1 732**	**2 451**	**3 802**	**4 413**	**1 871**	**2 607**	**2 959**	**5 464**	**4 270**	**7 847**
1 person	700	306	504	528	1 014	374	430	718	1 032	1 063	1 142
2 persons	1 172	573	928	1 130	1 562	615	983	977	1 708	1 449	2 458
3 persons	444	274	366	715	655	289	392	419	844	658	1 400
4 persons	485	278	378	781	616	291	437	418	867	598	1 706
5 persons	231	207	185	418	361	160	275	211	552	315	788
6 persons	67	78	74	121	133	100	64	128	267	126	235
7 persons	48	16	14	87	53	40	23	62	111	35	104
8 or more persons	6	–	2	22	19	2	3	26	83	26	14
Median, occupied housing units	2.25	2.48	2.28	2.84	2.26	2.41	2.39	2.28	2.50	2.24	2.73
Median, owner-occupied housing units	2.19	2.58	2.26	2.82	2.27	2.35	2.36	2.30	2.47	2.29	2.91
Median, renter-occupied housing units	2.52	2.11	2.35	2.94	2.21	2.85	2.50	2.19	2.65	2.02	2.19
Persons Per Room											
Occupied housing units	**3 153**	**1 732**	**2 451**	**3 802**	**4 413**	**1 871**	**2 607**	**2 959**	**5 464**	**4 270**	**7 847**
1.00 or less	3 084	1 671	2 437	3 683	4 358	1 854	2 578	2 918	5 317	4 199	7 709
1.01 to 1.50	63	61	14	116	46	17	29	39	134	55	134
1.51 or more	6	–	–	3	9	–	–	2	13	16	4
Complete plumbing for exclusive use	**3 110**	**1 644**	**2 413**	**3 667**	**4 371**	**1 827**	**2 581**	**2 905**	**5 377**	**4 202**	**7 782**
1.00 or less	3 041	1 599	2 399	3 548	4 316	1 810	2 552	2 864	5 236	4 137	7 650
1.01 to 1.50	63	45	14	116	46	17	29	39	128	49	128
1.51 or more	6	–	–	3	9	–	–	2	13	16	4

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Total housing units	8 690	4 796	2 975	4 789	6 576	3 399	5 296	6 806	6 522	3 682	2 106
Vacant seasonal and migratory	59	125	52	225	38	1	2	2	49	9	34
Year-round housing units	8 631	4 671	2 923	4 564	6 538	3 398	5 294	6 804	6 473	3 673	2 072
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	24 472	10 438	6 112	11 118	19 991	9 686	16 195	17 877	16 565	8 353	5 429
Persons in occupied housing units	24 188	10 308	5 977	10 976	19 969	9 412	16 059	17 756	16 208	8 198	5 348
Per occupied housing unit	2.95	2.75	2.48	2.65	3.20	2.99	3.19	2.80	2.72	2.50	2.80
Owner-occupied housing units	19 393	7 824	4 595	7 803	16 008	6 893	12 830	14 090	12 658	6 376	4 324
Renter-occupied housing units	4 795	2 484	1 382	3 173	3 961	2 519	3 229	3 666	3 550	1 822	1 024
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	6 400	2 819	1 871	3 030	4 941	2 289	3 992	4 817	4 562	2 505	1 500
White	6 383	...	1 867	3 024	4 912	...	3 990	4 795	4 469	2 500	1 494
Black	–	...	–	–	–	–	–	...	...	...	–
Spanish origin[1]	13	...	8	...	26	–	...	9	17	...	...
Renter-occupied housing units	1 804	927	538	1 111	1 303	854	1 040	1 529	1 405	779	411
White	1 804	...	534	1 111	1 284	...	1 036	1 514	1 371	779	409
Black	–	...	–	–	16	–	–	...	...	...	–
Spanish origin[1]	–	...	2	...	9	–	...	2	6	...	...
Vacancy Status											
Vacant housing units	427	925	514	423	294	255	262	458	506	389	161
For sale only	98	88	28	29	120	18	40	111	48	87	22
Vacant less than 6 months	71	10	16	11	77	13	29	49	23	19	–
Median price asked	$34 400	$91 800	$21 700	$32 800	$66 900	$15 000	$24 200	$53 900	$21 600	$16 300	$55 400
For rent	48	355	54	62	47	34	44	107	147	83	6
Vacant less than 2 months	7	75	10	10	25	12	13	50	23	10	–
Median rent asked	$146	$141	$85	$106	$249	$110	$70	$193	$115	$97	$50—
Other vacants	281	482	432	332	127	203	178	240	311	219	133
Plumbing Facilities											
Year-round housing units	8 631	4 671	2 923	4 564	6 538	3 398	5 294	6 804	6 473	3 673	2 072
Complete plumbing for exclusive use	8 505	4 403	2 687	4 477	6 434	3 288	5 172	6 716	6 198	3 443	1 928
Lacking complete plumbing for exclusive use	126	268	236	87	104	110	122	88	275	230	144
Complete plumbing but used by another household	9	4	8	4	8	–	11	17	19	11	3
Some but not all plumbing facilities	58	241	57	38	62	53	82	30	104	122	76
No plumbing facilities	59	23	171	45	34	57	29	41	152	97	65
Occupied housing units	8 204	3 746	2 409	4 141	6 244	3 143	5 032	6 346	5 967	3 284	1 911
Complete plumbing for exclusive use	8 135	3 673	2 335	4 098	6 165	3 098	4 960	6 310	5 800	3 197	1 822
Lacking complete plumbing for exclusive use	69	73	74	43	79	45	72	36	167	87	89
Complete plumbing but used by another household	9	4	6	4	6	–	11	15	17	6	3
Some but not all plumbing facilities	31	50	29	24	59	29	43	9	70	35	50
No plumbing facilities	29	19	39	15	14	16	18	12	80	46	36
VALUE											
Specified owner-occupied housing units	4 047	1 486	935	1 965	3 281	1 074	2 094	3 156	2 708	1 445	621
Less than $10,000	167	162	239	188	35	87	85	73	155	283	137
$10,000 to $19,999	511	287	224	387	127	251	243	273	437	398	176
$20,000 to $29,999	582	326	174	448	222	246	402	377	568	278	110
$30,000 to $49,999	1 297	433	180	621	621	339	735	924	933	392	120
$50,000 to $99,999	1 426	259	118	310	1 969	144	600	1 323	573	92	63
$100,000 to $149,999	58	14	–	11	262	7	29	167	40	2	7
$150,000 to $199,999	–	–	–	–	18	–	–	7	2	–	8
$200,000 or more	6	5	–	–	27	–	–	12	–	–	–
Median	$41 600	$29 100	$20 200	$28 700	$61 000	$27 100	$37 300	$48 800	$33 500	$20 900	$19 800
CONTRACT RENT											
Specified renter-occupied housing units	912	438	267	531	853	301	491	950	727	462	199
Median	$129	$124	$105	$109	$219	$107	$109	$173	$126	$100	$107
Rooms											
Year-round housing units	8 631	4 671	2 923	4 564	6 538	3 398	5 294	6 804	6 473	3 673	2 072
1 room	33	7	30	18	–	25	33	10	19	28	5
2 rooms	41	45	36	44	51	12	43	44	93	33	18
3 rooms	307	217	142	172	186	88	134	332	311	198	55
4 rooms	1 140	683	501	632	935	367	595	935	859	537	272
5 rooms	1 962	884	677	924	1 478	567	1 018	1 415	1 337	843	462
6 rooms	1 913	1 008	695	1 004	1 434	751	1 101	1 472	1 385	779	546
7 rooms	1 347	856	449	830	1 055	712	1 061	1 156	1 263	624	318
8 or more rooms	1 888	971	393	940	1 399	876	1 309	1 440	1 206	631	396
Median, year-round housing units	5.9	6.0	5.6	6.0	5.9	6.4	6.2	6.0	5.9	5.8	5.9
Median, occupied housing units	6.0	6.1	5.8	6.0	6.0	6.4	6.3	6.0	6.0	5.8	5.9
Median, owner-occupied housing units	6.1	6.1	5.8	6.1	6.2	6.4	6.4	6.2	6.0	5.9	6.0
Median, renter-occupied housing units	5.4	6.1	5.6	6.0	5.1	6.4	6.1	5.1	5.9	5.6	5.4
Persons in Unit											
Occupied housing units	8 204	3 746	2 409	4 141	6 244	3 143	5 032	6 346	5 967	3 284	1 911
1 person	1 383	696	586	936	724	572	736	1 121	1 313	816	333
2 persons	2 658	1 409	925	1 481	1 691	1 018	1 445	2 179	2 051	1 289	681
3 persons	1 314	557	364	636	1 259	472	872	1 075	903	442	330
4 persons	1 505	567	301	569	1 421	482	899	1 169	910	393	315
5 persons	850	340	171	336	660	331	562	602	510	227	146
6 persons	332	107	44	129	310	150	356	127	156	96	66
7 persons	131	51	12	37	117	74	90	49	79	19	28
8 or more persons	31	19	6	17	62	44	72	24	45	2	12
Median, occupied housing units	2.55	2.34	2.17	2.27	3.06	2.48	2.88	2.44	2.31	2.14	2.41
Median, owner-occupied housing units	2.64	2.33	2.17	2.25	3.19	2.49	2.83	2.51	2.35	2.16	2.45
Median, renter-occupied housing units	2.34	2.37	2.16	2.32	2.64	2.47	3.09	2.20	2.17	2.04	2.24
Persons Per Room											
Occupied housing units	8 204	3 746	2 409	4 141	6 244	3 143	5 032	6 346	5 967	3 284	1 911
1.00 or less	8 073	3 705	2 370	4 094	6 034	3 049	4 904	6 264	5 843	3 244	1 877
1.01 to 1.50	115	34	30	40	188	81	95	68	73	35	32
1.51 or more	16	7	9	7	22	13	33	14	51	5	2
Complete plumbing for exclusive use	8 135	3 673	2 335	4 098	6 165	3 098	4 960	6 310	5 800	3 197	1 822
1.00 or less	8 006	3 634	2 302	4 051	5 971	3 009	4 839	6 228	5 696	3 159	1 788
1.01 to 1.50	113	34	24	40	177	81	88	68	70	33	32
1.51 or more	16	5	9	7	17	8	33	14	34	5	2

[1]Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total housing units	3 484	4 891	5 184	4 921	3 852	6 163	3 702	4 767	6 159	3 724	2 844
Vacant seasonal and migratory	15	83	38	10	46	11	19	6	11	2	185
Year-round housing units	3 469	4 808	5 146	4 911	3 806	6 152	3 683	4 761	6 148	3 722	2 659
YEAR-ROUND HOUSING UNITS											
Persons											
Total persons	8 626	12 860	14 875	13 557	8 199	16 530	9 090	13 885	16 465	9 075	6 495
Persons in occupied housing units	8 519	12 739	14 875	13 251	8 076	16 346	8 927	13 751	16 326	8 936	6 458
Per occupied housing unit	2.67	2.82	3.07	2.88	2.44	2.83	2.60	3.05	2.86	2.59	2.67
Owner-occupied housing units	6 954	10 802	13 018	10 260	6 278	13 007	6 531	11 301	12 882	7 316	4 429
Renter-occupied housing units	1 565	1 937	1 857	2 991	1 798	3 339	2 396	2 450	3 444	1 620	2 029
Tenure by Race and Spanish Origin of Householder											
Owner-occupied housing units	2 570	3 770	4 121	3 492	2 585	4 445	2 589	3 558	4 404	2 686	1 668
White	2 570	3 750	4 067	3 492	2 581	4 428	2 587	3 558	4 398	2 670	...
Black	–	...	...	...	–	–	–	–	–	...	–
Spanish origin[1]	4	20	53	...	...	11	...	–	14	25	10
Renter-occupied housing units	625	752	721	1 103	730	1 321	848	947	1 310	766	749
White	625	752	721	1 094	723	1 311	844	947	1 306	753	...
Black	–	...	...	...	–	–	–	–	–	...	–
Spanish origin[1]	8	7	3	...	...	12	...	–	3	11	13
Vacancy Status											
Vacant housing units	274	286	304	316	491	386	246	256	434	270	242
For sale only	23	34	92	33	70	78	35	27	58	24	26
Vacant less than 6 months	13	13	63	19	13	38	14	3	25	17	9
Median price asked	$10000—	$35 800	$40 800	$45 500	$10 600	$32 000	$35 800	$21 100	$41 900	$35 400	$24 300
For rent	41	52	36	69	75	43	106	51	144	99	39
Vacant less than 2 months	14	16	14	15	25	11	28	31	41	6	10
Median rent asked	$105	$125	$143	$153	$93	$153	$125	$104	$123	$103	$174
Other vacants	210	200	176	214	346	265	105	178	232	147	177
Plumbing Facilities											
Year-round housing units	3 469	4 808	5 146	4 911	3 806	6 152	3 683	4 761	6 148	3 722	2 659
Complete plumbing for exclusive use	3 217	4 524	4 999	4 784	3 553	6 030	3 594	4 518	5 993	3 586	2 611
Lacking complete plumbing for exclusive use	252	284	147	127	253	122	89	243	155	136	48
Complete plumbing but used by another household	1	6	3	10	10	12	19	9	–	15	6
Some but not all plumbing facilities	118	126	56	41	104	44	54	94	109	62	25
No plumbing facilities	133	152	88	76	139	66	16	140	46	59	17
Occupied housing units	3 195	4 522	4 842	4 595	3 315	5 766	3 437	4 505	5 714	3 452	2 417
Complete plumbing for exclusive use	2 992	4 310	4 754	4 532	3 176	5 685	3 360	4 313	5 612	3 375	2 388
Lacking complete plumbing for exclusive use	203	212	88	63	139	81	77	192	102	77	29
Complete plumbing but used by another household	1	4	3	–	8	11	19	9	–	13	6
Some but not all plumbing facilities	98	102	43	22	60	32	51	72	83	27	17
No plumbing facilities	104	106	42	41	71	38	7	111	19	37	6
VALUE											
Specified owner-occupied housing units	1 366	1 864	2 053	1 906	1 517	2 886	1 591	1 438	2 565	1 617	805
Less than $10,000	273	260	74	79	316	149	93	70	209	55	63
$10,000 to $19,999	427	459	220	273	449	470	249	241	492	258	148
$20,000 to $29,999	293	343	253	312	291	507	324	331	498	387	199
$30,000 to $49,999	261	465	587	675	322	999	567	512	725	578	232
$50,000 to $99,999	109	315	870	557	139	703	335	265	606	319	160
$100,000 to $149,999	3	8	30	10	–	45	21	19	33	14	3
$150,000 to $199,999	–	7	19	–	–	13	2	–	2	2	–
$200,000 or more	–	7	–	–	–	–	–	–	–	4	–
Median	$19 600	$24 600	$46 100	$37 600	$19 800	$35 800	$34 600	$32 800	$32 000	$33 400	$29 500
CONTRACT RENT											
Specified renter-occupied housing units	363	438	330	599	493	711	517	446	643	473	260
Median	$98	$123	$153	$124	$101	$131	$119	$127	$121	$119	$111
Rooms											
Year-round housing units	3 469	4 808	5 146	4 911	3 806	6 152	3 683	4 761	6 148	3 722	2 659
1 room	21	29	–	16	6	5	15	16	42	35	–
2 rooms	29	30	31	37	61	51	52	49	50	44	3
3 rooms	190	272	168	220	275	248	203	201	208	186	80
4 rooms	555	939	607	722	629	895	521	637	836	491	264
5 rooms	822	1 570	1 258	898	988	1 350	754	817	1 471	777	507
6 rooms	711	886	1 301	1 169	846	1 419	834	980	1 455	840	681
7 rooms	552	585	891	782	538	1 205	655	919	906	678	518
8 or more rooms	589	497	890	1 067	463	979	649	1 142	1 180	671	606
Median, year-round housing units	5.7	5.2	5.9	6.0	5.4	5.9	5.9	6.2	5.8	5.9	6.2
Median, occupied housing units	5.7	5.2	5.9	6.0	5.5	5.9	5.9	6.2	5.9	6.0	6.3
Median, owner-occupied housing units	5.8	5.3	6.0	6.1	5.6	6.0	6.0	6.3	6.0	6.1	6.3
Median, renter-occupied housing units	5.2	4.8	5.6	5.5	4.7	5.6	5.5	5.8	5.5	5.3	6.2
Persons in Unit											
Occupied housing units	3 195	4 522	4 842	4 595	3 315	5 766	3 437	4 505	5 714	3 452	2 417
1 person	732	770	612	868	856	1 040	831	817	1 051	849	433
2 persons	1 152	1 564	1 435	1 509	1 286	1 925	1 194	1 351	1 892	1 159	918
3 persons	468	807	901	754	467	1 025	533	749	926	549	421
4 persons	471	790	1 071	742	417	965	489	707	989	516	360
5 persons	181	431	558	421	172	483	277	461	592	274	165
6 persons	95	107	196	219	71	214	104	226	165	91	81
7 persons	61	43	44	58	30	90	8	110	62	10	37
8 or more persons	35	10	25	24	16	24	1	84	37	4	2
Median, occupied housing units	2.25	2.45	2.92	2.45	2.12	2.46	2.24	2.61	2.45	2.26	2.34
Median, owner-occupied housing units	2.24	2.48	3.01	2.46	2.15	2.54	2.26	2.70	2.46	2.33	2.30
Median, renter-occupied housing units	2.31	2.25	2.43	2.37	1.95	2.23	2.15	2.37	2.43	1.85	2.51
Persons Per Room											
Occupied housing units	3 195	4 522	4 842	4 595	3 315	5 766	3 437	4 505	5 714	3 452	2 417
1.00 or less	3 123	4 381	4 793	4 499	3 265	5 678	3 395	4 394	5 598	3 421	2 403
1.01 to 1.50	54	117	36	85	50	71	32	85	93	15	10
1.51 or more	18	24	13	11	–	17	10	26	23	16	4
Complete plumbing for exclusive use	2 992	4 310	4 754	4 532	3 176	5 685	3 360	4 313	5 612	3 375	2 388
1.00 or less	2 951	4 175	4 705	4 443	3 130	5 597	3 335	4 230	5 513	3 353	2 374
1.01 to 1.50	36	115	36	78	46	71	22	69	76	13	10
1.51 or more	5	20	13	11	–	17	3	14	23	9	4

[1]Persons of Spanish origin may be of any race.

Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Occupied housing units	**124 772**	**1 165**	**811**	**1 187**	**908**	**951**	**1 728**	**1 476**	**1 268**	**1 311**	**1 645**	**1 359**
PERSONS												
Total persons	**391 070**	**3 405**	**2 288**	**4 328**	**2 484**	**3 017**	**5 562**	**4 607**	**3 556**	**4 581**	**5 830**	**4 051**
Persons in occupied housing units	391 070	3 405	2 288	4 328	2 484	3 017	5 562	4 607	3 556	4 581	5 830	4 051
Per occupied housing unit	3.13	2.92	2.82	3.65	2.74	3.17	3.22	3.12	2.80	3.49	3.54	2.98
Owner-occupied housing units	286 948	2 427	1 782	3 618	2 109	1 859	4 170	3 550	2 601	3 823	4 597	2 533
Renter-occupied housing units	104 122	978	506	710	375	1 158	1 392	1 057	955	758	1 233	1 518
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER												
Owner-occupied housing units	**92 056**	**894**	**644**	**955**	**786**	**678**	**1 272**	**1 157**	**940**	**1 099**	**1 318**	**885**
White	91 998	...	644	955	...	678	1 272	...	940	1 099	1 318	885
Black	19	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	154	...	–	–	...	–	–	–	–	–	12	–
Renter-occupied housing units	**32 716**	**271**	**167**	**232**	**122**	**273**	**456**	**319**	**328**	**212**	**327**	**474**
White	32 676	...	167	232	...	273	456	...	328	212	327	474
Black	–	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	83	...	–	–	...	–	12	14	–	–	–	–
PLUMBING FACILITIES												
Owner-occupied housing units	**92 056**	**894**	**644**	**955**	**786**	**678**	**1 272**	**1 157**	**940**	**1 099**	**1 318**	**885**
Complete plumbing for exclusive use	89 884	869	616	923	744	662	1 257	1 145	914	1 081	1 233	865
Lacking complete plumbing for exclusive use	2 172	25	28	32	42	16	15	12	26	18	85	20
Complete plumbing but used by another household	38	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	1 152	3	16	25	30	16	15	6	26	12	74	15
No plumbing facilities	982	22	12	7	12	–	–	6	–	6	11	5
Renter-occupied housing units	**32 716**	**271**	**167**	**232**	**122**	**273**	**456**	**319**	**328**	**212**	**327**	**474**
Complete plumbing for exclusive use	32 132	271	159	214	116	273	456	312	322	199	301	474
Lacking complete plumbing for exclusive use	584	–	8	18	6	–	–	7	6	13	26	–
Complete plumbing but used by another household	32	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	285	–	–	7	–	–	–	–	–	–	6	–
No plumbing facilities	267	–	8	11	6	–	–	7	6	13	20	–
ROOMS												
1 room	136	6	–	–	–	–	–	–	–	–	–	–
2 rooms	269	–	–	–	–	–	–	–	7	–	10	12
3 rooms	1 356	7	7	–	6	15	15	10	30	13	–	11
4 rooms	7 556	77	44	72	130	56	103	86	83	58	98	86
5 rooms	19 966	200	145	221	234	134	208	257	210	207	280	171
6 rooms	29 634	239	235	269	278	214	349	361	319	237	351	362
7 rooms	27 507	295	191	272	123	213	403	317	275	416	365	323
8 or more rooms	38 348	341	189	353	137	319	650	445	344	380	541	394
Median, occupied housing units	6.6	6.7	6.4	6.6	5.8	6.8	7.0	6.6	6.5	6.8	6.7	6.6
Median, owner-occupied housing units	6.6	6.5	6.4	6.5	5.8	6.6	7.0	6.5	6.7	6.9	6.7	6.7
Median, renter-occupied housing units	6.7	7.1	6.4	6.9	6.1	7.1	6.8	6.8	6.0	6.7	6.7	6.6
PERSONS IN UNIT												
1 person	13 715	124	81	112	138	86	196	116	170	108	152	167
2 persons	43 133	474	376	278	320	333	550	567	538	370	571	506
3 persons	22 833	201	141	196	171	176	316	267	223	273	219	254
4 persons	21 667	190	99	251	142	159	274	234	181	253	314	217
5 persons	13 436	111	82	148	117	136	266	150	86	152	157	129
6 persons	5 895	40	23	94	20	42	83	99	40	95	76	55
7 persons	2 525	19	–	74	–	13	36	22	23	49	77	12
8 or more persons	1 568	6	9	34	–	6	7	21	7	11	79	19
Median, occupied housing units	2.74	2.47	2.36	3.53	2.49	2.82	2.87	2.71	2.36	3.15	2.95	2.53
Median, owner-occupied housing units	2.63	2.38	2.32	3.54	2.46	2.65	2.75	2.52	2.28	3.12	2.94	2.43
Median, renter-occupied housing units	3.02	2.96	2.73	3.47	3.03	3.56	3.19	3.34	2.83	3.35	3.01	2.83
PERSONS PER ROOM												
Owner-occupied housing units	**92 056**	**894**	**644**	**955**	**786**	**678**	**1 272**	**1 157**	**940**	**1 099**	**1 318**	**885**
0.50 or less	62 848	620	486	525	533	481	857	777	716	679	831	641
0.51 to 0.75	17 785	169	115	209	135	115	302	269	134	245	263	163
0.76 to 1.00	9 270	79	26	136	90	65	96	82	83	158	145	76
1.01 to 1.50	1 816	20	17	85	28	8	11	29	7	11	58	–
1.51 or more	337	6	–	–	–	9	6	–	–	6	21	5
Renter-occupied housing units	**32 716**	**271**	**167**	**232**	**122**	**273**	**456**	**319**	**328**	**212**	**327**	**474**
0.50 or less	20 794	178	118	130	72	148	323	205	198	129	196	313
0.51 to 0.75	7 789	61	34	70	36	95	83	75	69	30	90	112
0.76 to 1.00	3 504	32	15	26	8	17	50	39	54	43	28	43
1.01 to 1.50	554	–	–	6	6	13	–	–	7	10	13	6
1.51 or more	75	–	–	–	–	–	–	–	–	–	–	–
Complete plumbing for exclusive use	**122 016**	**1 140**	**775**	**1 137**	**860**	**935**	**1 713**	**1 457**	**1 236**	**1 280**	**1 534**	**1 339**
Owner-occupied housing units	**89 884**	**869**	**616**	**923**	**744**	**662**	**1 257**	**1 145**	**914**	**1 081**	**1 233**	**865**
1.00 or less	87 932	843	599	845	716	654	1 240	1 116	907	1 064	1 182	860
1.01 to 1.50	1 707	20	17	78	28	8	11	29	7	11	37	–
1.51 or more	245	6	–	–	–	–	6	–	–	6	14	5
Renter-occupied housing units	**32 132**	**271**	**159**	**214**	**116**	**273**	**456**	**312**	**322**	**199**	**301**	**474**
1.00 or less	31 551	271	159	208	116	260	456	312	315	189	301	468
1.01 to 1.50	510	–	–	6	–	13	–	–	7	10	–	6
1.51 or more	71	–	–	–	–	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Occupied housing units	**1 536**	**1 257**	**1 350**	**1 186**	**1 533**	**1 206**	**1 279**	**1 238**	**780**	**1 097**	**1 833**
PERSONS											
Total persons	**4 774**	**3 808**	**4 868**	**3 348**	**4 724**	**3 650**	**3 975**	**4 163**	**2 351**	**3 093**	**6 084**
Persons in occupied housing units	4 774	3 808	4 868	3 348	4 724	3 650	3 975	4 163	2 351	3 093	6 084
Per occupied housing unit	3.11	3.03	3.61	2.82	3.08	3.03	3.11	3.36	3.01	2.82	3.32
Owner-occupied housing units	3 656	1 897	3 168	2 400	3 350	2 589	2 711	3 445	1 824	1 944	4 678
Renter-occupied housing units	1 118	1 911	1 700	948	1 374	1 061	1 264	718	527	1 149	1 406
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**1 155**	**743**	**947**	**877**	**1 067**	**905**	**858**	**1 027**	**643**	**735**	**1 422**
White	1 155	743	947	877	...	905	858	1 027	643	735	1 422
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	...	–	–	6	–	–	–	–	–	–
Renter-occupied housing units	**381**	**514**	**403**	**309**	**466**	**301**	**421**	**211**	**137**	**362**	**411**
White	381	514	403	309	...	301	421	211	137	362	411
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	...	–	–	7	–	–	–	–	–	–
PLUMBING FACILITIES											
Owner-occupied housing units	**1 155**	**743**	**947**	**877**	**1 067**	**905**	**858**	**1 027**	**643**	**735**	**1 422**
Complete plumbing for exclusive use	1 136	713	929	861	1 043	905	826	1 009	631	729	1 386
Lacking complete plumbing for exclusive use	19	30	18	16	24	–	32	18	12	6	36
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	11	6	16	17	–	14	8	7	6	9
No plumbing facilities	19	19	12	–	7	–	18	10	5	–	27
Renter-occupied housing units	**381**	**514**	**403**	**309**	**466**	**301**	**421**	**211**	**137**	**362**	**411**
Complete plumbing for exclusive use	381	508	403	309	466	297	421	206	132	351	395
Lacking complete plumbing for exclusive use	–	6	–	–	–	4	–	5	5	11	16
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	6	–	–	–	4	–	5	–	4	11
No plumbing facilities	–	–	–	–	–	–	–	–	5	7	5
ROOMS											
1 room	6	–	–	–	–	–	–	–	–	–	6
2 rooms	–	–	–	–	5	4	7	7	5	4	6
3 rooms	40	5	29	13	5	21	5	18	8	10	5
4 rooms	51	77	101	83	69	73	92	120	46	62	62
5 rooms	272	188	176	192	219	146	187	216	182	186	263
6 rooms	305	276	235	237	368	299	244	282	320	311	334
7 rooms	341	333	314	260	307	308	294	245	114	249	387
8 or more rooms	521	378	495	401	560	355	450	350	105	275	770
Median, occupied housing units	6.8	6.7	6.9	6.8	6.8	6.7	6.9	6.4	6.0	6.4	7.1
Median, owner-occupied housing units	6.7	6.7	7.0	6.8	6.8	6.7	6.8	6.5	5.9	6.4	6.9
Median, renter-occupied housing units	7.0	6.8	6.9	6.7	6.8	6.8	7.0	6.1	6.3	6.5	7.6
PERSONS IN UNIT											
1 person	126	168	129	119	131	111	137	157	54	139	126
2 persons	529	449	338	503	536	451	450	381	344	476	574
3 persons	293	199	254	189	309	212	229	200	125	214	376
4 persons	309	238	231	251	331	215	224	189	133	133	393
5 persons	154	101	198	99	95	118	158	151	91	86	182
6 persons	88	78	98	25	97	70	40	82	25	45	93
7 persons	25	17	44	–	28	22	13	41	–	4	36
8 or more persons	12	7	58	–	6	7	28	37	8	–	53
Median, occupied housing units	2.89	2.56	3.32	2.44	2.82	2.69	2.73	2.90	2.48	2.36	3.08
Median, owner-occupied housing units	2.79	2.35	3.08	2.36	2.80	2.67	2.57	2.91	2.43	2.27	2.96
Median, renter-occupied housing units	3.23	3.29	3.84	2.98	2.86	2.76	2.98	2.87	3.11	2.71	3.32
PERSONS PER ROOM											
Owner-occupied housing units	**1 155**	**743**	**947**	**877**	**1 067**	**905**	**858**	**1 027**	**643**	**735**	**1 422**
0.50 or less	761	552	602	660	768	629	638	630	414	585	933
0.51 to 0.75	287	156	201	164	180	179	155	196	114	117	296
0.76 to 1.00	89	22	99	53	107	91	52	154	107	33	140
1.01 to 1.50	6	13	40	–	12	6	6	35	8	–	28
1.51 or more	12	–	5	–	–	–	7	12	–	–	25
Renter-occupied housing units	**381**	**514**	**403**	**309**	**466**	**301**	**421**	**211**	**137**	**362**	**411**
0.50 or less	223	297	208	221	339	206	253	116	82	259	274
0.51 to 0.75	130	116	114	59	94	59	111	64	45	68	113
0.76 to 1.00	14	101	58	29	27	28	35	15	7	28	18
1.01 to 1.50	8	–	19	–	6	8	14	16	3	3	6
1.51 or more	6	–	4	–	–	–	8	–	–	4	–
Complete plumbing for exclusive use	**1 517**	**1 221**	**1 332**	**1 170**	**1 509**	**1 202**	**1 247**	**1 215**	**763**	**1 080**	**1 781**
Owner-occupied housing units	**1 136**	**713**	**929**	**861**	**1 043**	**905**	**826**	**1 009**	**631**	**729**	**1 386**
1.00 or less	1 124	700	884	861	1 031	899	813	970	623	729	1 339
1.01 to 1.50	6	13	40	–	12	6	6	27	8	–	28
1.51 or more	6	–	5	–	–	–	7	12	–	–	19
Renter-occupied housing units	**381**	**508**	**403**	**309**	**466**	**297**	**421**	**206**	**132**	**351**	**395**
1.00 or less	367	508	380	309	460	293	399	195	129	348	389
1.01 to 1.50	8	–	19	–	6	4	14	11	3	3	6
1.51 or more	6	–	4	–	–	–	8	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Occupied housing units	**1 794**	**1 578**	**1 372**	**982**	**739**	**1 510**	**1 059**	**660**	**1 666**	**760**	**1 928**
PERSONS											
Total persons	**5 896**	**5 269**	**3 963**	**3 173**	**1 938**	**6 016**	**2 863**	**2 012**	**7 225**	**2 399**	**6 601**
Persons in occupied housing units	5 896	5 269	3 963	3 173	1 938	6 016	2 863	2 012	7 225	2 399	6 601
Per occupied housing unit	3.29	3.34	2.89	3.23	2.62	3.98	2.70	3.05	4.34	3.16	3.42
Owner-occupied housing units	4 577	4 006	2 670	2 758	1 425	4 989	2 194	1 323	6 131	1 402	5 187
Renter-occupied housing units	1 319	1 263	1 293	415	513	1 027	669	689	1 094	997	1 414
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**1 363**	**1 110**	**983**	**821**	**593**	**1 165**	**817**	**430**	**1 356**	**471**	**1 499**
White	1 363	1 110	983	821	593	1 165	817	430	1 356	471	1 499
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	–	–	–	–	–	...	–	–
Renter-occupied housing units	**431**	**468**	**389**	**161**	**146**	**345**	**242**	**230**	**310**	**289**	**429**
White	431	468	389	161	146	345	242	230	310	289	429
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	–	–	–	–	–	...	–	–
PLUMBING FACILITIES											
Owner-occupied housing units	**1 363**	**1 110**	**983**	**821**	**593**	**1 165**	**817**	**430**	**1 356**	**471**	**1 499**
Complete plumbing for exclusive use	1 344	1 089	951	764	541	1 153	768	430	1 331	464	1 483
Lacking complete plumbing for exclusive use	19	21	32	57	52	12	49	–	25	7	16
Complete plumbing but used by another household	6	–	9	–	–	–	6	–	–	–	–
Some but not all plumbing facilities	7	13	7	34	16	12	18	–	16	–	16
No plumbing facilities	6	8	16	23	36	–	25	–	9	7	–
Renter-occupied housing units	**431**	**468**	**389**	**161**	**146**	**345**	**242**	**230**	**310**	**289**	**429**
Complete plumbing for exclusive use	431	452	385	161	146	345	242	230	310	283	422
Lacking complete plumbing for exclusive use	–	16	4	–	–	–	–	–	–	6	7
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	7	–	–	–	–	–	–	–	6	–
No plumbing facilities	–	9	4	–	–	–	–	–	–	–	7
ROOMS											
1 room	–	–	9	–	4	–	–	–	–	–	7
2 rooms	14	6	–	5	7	7	–	6	–	–	–
3 rooms	16	24	21	15	–	14	12	8	25	–	19
4 rooms	119	60	65	95	129	42	107	55	73	13	102
5 rooms	222	295	217	217	174	131	240	118	329	78	240
6 rooms	315	424	371	325	237	315	276	121	302	297	445
7 rooms	466	381	305	197	104	390	194	173	336	194	410
8 or more rooms	642	388	384	128	84	611	230	179	601	178	705
Median, occupied housing units	7.0	6.5	6.5	6.0	5.7	7.1	6.1	6.6	6.8	6.5	6.9
Median, owner-occupied housing units	7.0	6.5	6.6	6.0	5.6	7.2	5.9	6.7	6.9	6.4	6.9
Median, renter-occupied housing units	6.7	6.4	6.4	6.0	6.5	6.9	6.8	6.4	6.3	6.6	6.7
PERSONS IN UNIT											
1 person	208	203	227	107	95	102	138	60	97	84	170
2 persons	566	460	535	344	308	352	464	247	332	254	534
3 persons	278	297	191	167	108	278	179	129	301	115	395
4 persons	332	246	225	171	151	265	170	99	226	184	324
5 persons	250	223	117	122	47	180	81	88	239	81	249
6 persons	67	110	56	27	16	119	18	20	217	31	150
7 persons	54	16	21	23	14	106	–	12	115	11	46
8 or more persons	39	23	–	21	–	108	9	5	139	–	60
Median, occupied housing units	2.94	2.92	2.36	2.74	2.39	3.59	2.34	2.68	3.96	2.87	3.16
Median, owner-occupied housing units	2.86	2.96	2.27	2.48	2.25	3.89	2.26	2.63	4.12	2.63	3.16
Median, renter-occupied housing units	3.37	2.85	2.77	3.62	3.27	2.91	2.87	2.81	3.46	3.26	3.16
PERSONS PER ROOM											
Owner-occupied housing units	**1 363**	**1 110**	**983**	**821**	**593**	**1 165**	**817**	**430**	**1 356**	**471**	**1 499**
0.50 or less	920	692	711	501	395	594	598	313	564	325	900
0.51 to 0.75	233	213	175	133	116	301	127	66	379	116	370
0.76 to 1.00	170	192	93	145	69	174	86	46	249	25	180
1.01 to 1.50	40	13	4	27	9	90	6	5	138	5	49
1.51 or more	–	–	–	15	4	6	–	–	26	–	–
Renter-occupied housing units	**431**	**468**	**389**	**161**	**146**	**345**	**242**	**230**	**310**	**289**	**429**
0.50 or less	258	286	255	63	77	225	156	138	145	200	237
0.51 to 0.75	110	80	93	66	47	49	59	56	89	46	112
0.76 to 1.00	51	78	41	17	22	54	20	30	53	37	66
1.01 to 1.50	12	24	–	15	–	17	7	–	9	6	14
1.51 or more	–	–	–	–	–	–	–	6	14	–	–
Complete plumbing for exclusive use	**1 775**	**1 541**	**1 336**	**925**	**687**	**1 498**	**1 010**	**660**	**1 641**	**747**	**1 905**
Owner-occupied housing units	**1 344**	**1 089**	**951**	**764**	**541**	**1 153**	**768**	**430**	**1 331**	**464**	**1 483**
1.00 or less	1 304	1 076	947	743	528	1 057	768	425	1 167	459	1 434
1.01 to 1.50	40	13	4	21	9	90	–	5	138	5	49
1.51 or more	–	–	–	–	4	6	–	–	26	–	–
Renter-occupied housing units	**431**	**452**	**385**	**161**	**146**	**345**	**242**	**230**	**310**	**283**	**422**
1.00 or less	419	428	385	146	146	328	235	224	287	277	408
1.01 to 1.50	12	24	–	15	–	17	7	–	9	6	14
1.51 or more	–	–	–	–	–	–	–	6	14	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Occupied housing units	**1 208**	**1 381**	**939**	**1 086**	**1 274**	**1 182**	**1 248**	**1 334**	**1 319**	**1 289**	**1 006**
PERSONS											
Total persons	**3 872**	**3 931**	**2 463**	**3 058**	**3 848**	**3 579**	**3 451**	**4 072**	**3 773**	**3 704**	**3 114**
Persons in occupied housing units	3 872	3 931	2 463	3 058	3 848	3 579	3 451	4 072	3 773	3 704	3 114
Per occupied housing unit	3.21	2.85	2.62	2.82	3.02	3.03	2.77	3.05	2.86	2.87	3.10
Owner-occupied housing units	2 895	2 496	1 399	1 982	2 564	2 758	2 224	2 749	2 543	2 643	2 523
Renter-occupied housing units	977	1 435	1 064	1 076	1 284	821	1 227	1 323	1 230	1 061	591
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**940**	**891**	**583**	**680**	**865**	**862**	**849**	**890**	**883**	**900**	**772**
White	940	891	583	680	865	862	849	890	...	...	772
Black	–	–	–	–	–	–	–	–	–	...	–
Spanish origin[1]	–	12	–	–	–	12	–	–	–	–	...
Renter-occupied housing units	**268**	**490**	**356**	**406**	**409**	**320**	**399**	**444**	**436**	**389**	**234**
White	268	490	356	406	409	320	399	444	...	...	234
Black	–	–	–	–	–	–	–	–	–	...	–
Spanish origin[1]	–	–	–	–	–	–	–	–	–	–	...
PLUMBING FACILITIES											
Owner-occupied housing units	**940**	**891**	**583**	**680**	**865**	**862**	**849**	**890**	**883**	**900**	**772**
Complete plumbing for exclusive use	928	872	570	645	860	840	828	890	877	874	755
Lacking complete plumbing for exclusive use	12	19	13	35	5	22	21	–	6	26	17
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	12	19	13	23	5	17	14	–	6	19	7
No plumbing facilities	–	–	–	12	–	5	7	–	–	7	10
Renter-occupied housing units	**268**	**490**	**356**	**406**	**409**	**320**	**399**	**444**	**436**	**389**	**234**
Complete plumbing for exclusive use	268	484	348	406	409	315	399	444	429	389	234
Lacking complete plumbing for exclusive use	–	6	8	–	–	5	–	–	7	–	–
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	–	–	–	–	5	–	–	–	–	–
No plumbing facilities	–	6	8	–	–	–	–	–	7	–	–
ROOMS											
1 room	–	–	–	–	5	5	–	–	–	–	–
2 rooms	–	–	–	–	5	5	–	–	–	6	–
3 rooms	–	19	–	12	17	49	7	11	8	14	21
4 rooms	79	66	102	36	65	47	63	64	43	99	40
5 rooms	163	192	181	146	209	119	143	250	162	311	189
6 rooms	323	300	230	270	312	333	276	306	326	347	241
7 rooms	277	370	207	248	318	320	326	233	300	202	215
8 or more rooms	366	434	219	374	343	304	433	470	480	310	300
Median, occupied housing units	6.6	6.8	6.3	6.8	6.6	6.6	6.9	6.7	6.9	6.1	6.6
Median, owner-occupied housing units	6.6	6.8	6.5	6.8	6.5	6.5	6.9	6.7	6.8	6.0	6.5
Median, renter-occupied housing units	6.7	6.8	6.1	6.9	6.7	6.9	7.0	6.6	7.1	6.5	6.8
PERSONS IN UNIT											
1 person	123	180	141	172	126	144	194	132	165	171	124
2 persons	432	522	422	482	482	467	496	434	526	503	382
3 persons	210	301	136	124	216	202	209	272	252	206	167
4 persons	208	214	122	159	257	168	190	248	160	239	179
5 persons	144	127	56	78	127	125	81	161	104	89	102
6 persons	64	19	44	34	40	45	71	55	52	30	31
7 persons	15	18	18	32	26	24	7	20	52	45	21
8 or more persons	12	–	–	5	–	7	–	12	8	6	–
Median, occupied housing units	2.73	2.48	2.28	2.27	2.63	2.46	2.37	2.87	2.44	2.44	2.49
Median, owner-occupied housing units	2.62	2.31	2.11	2.20	2.43	2.44	2.30	2.77	2.38	2.41	2.49
Median, renter-occupied housing units	3.19	3.05	2.86	2.38	3.11	2.49	2.59	3.29	2.66	2.54	2.49
PERSONS PER ROOM											
Owner-occupied housing units	**940**	**891**	**583**	**680**	**865**	**862**	**849**	**890**	**883**	**900**	**772**
0.50 or less	657	738	490	513	606	603	688	637	679	655	553
0.51 to 0.75	158	116	52	139	168	142	101	175	129	92	106
0.76 to 1.00	104	31	30	28	73	84	47	72	63	120	111
1.01 to 1.50	21	6	6	–	13	28	13	6	12	33	2
1.51 or more	–	–	5	–	5	5	–	–	–	–	–
Renter-occupied housing units	**268**	**490**	**356**	**406**	**409**	**320**	**399**	**444**	**436**	**389**	**234**
0.50 or less	163	310	227	303	241	215	275	272	333	278	158
0.51 to 0.75	93	116	73	72	118	78	98	90	51	49	45
0.76 to 1.00	8	58	37	31	50	27	26	69	44	43	23
1.01 to 1.50	–	6	19	–	–	–	–	13	8	19	8
1.51 or more	4	–	–	–	–	–	–	–	–	–	–
Complete plumbing for exclusive use	**1 196**	**1 356**	**918**	**1 051**	**1 269**	**1 155**	**1 227**	**1 334**	**1 306**	**1 263**	**989**
Owner-occupied housing units	**928**	**872**	**570**	**645**	**860**	**840**	**828**	**890**	**877**	**874**	**755**
1.00 or less	907	866	559	645	842	819	815	884	865	847	753
1.01 to 1.50	21	6	6	–	13	21	13	6	12	27	2
1.51 or more	–	–	5	–	5	–	–	–	–	–	–
Renter-occupied housing units	**268**	**484**	**348**	**406**	**409**	**315**	**399**	**444**	**429**	**389**	**234**
1.00 or less	264	478	329	406	409	315	399	431	421	370	226
1.01 to 1.50	–	6	19	–	–	–	–	13	8	19	8
1.51 or more	4	–	–	–	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Occupied housing units	**1 020**	**977**	**918**	**1 391**	**1 371**	**1 800**	**925**	**1 635**	**1 469**	**1 261**	**2 012**
PERSONS											
Total persons	**3 584**	**2 892**	**2 905**	**4 543**	**5 039**	**5 604**	**2 725**	**5 353**	**5 041**	**3 761**	**6 698**
Persons in occupied housing units	3 584	2 892	2 905	4 543	5 039	5 604	2 725	5 353	5 041	3 761	6 698
Per occupied housing unit	3.51	2.96	3.16	3.27	3.68	3.11	2.95	3.27	3.43	2.98	3.33
Owner-occupied housing units	2 986	1 783	1 712	3 503	4 170	4 142	2 158	4 240	3 993	2 775	4 282
Renter-occupied housing units	598	1 109	1 193	1 040	869	1 462	567	1 113	1 048	986	2 416
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**841**	**628**	**600**	**1 056**	**1 137**	**1 335**	**744**	**1 258**	**1 105**	**995**	**1 321**
White	841	...	600	1 056	1 137	1 335	744	1 258	1 105	995	1 321
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	...	–	–	–	–	–	–	...	...	–
Renter-occupied housing units	**179**	**349**	**318**	**335**	**234**	**465**	**181**	**377**	**364**	**266**	**691**
White	179	...	318	335	234	465	181	377	364	266	691
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	...	–	–	–	–	–	–	...	...	–
PLUMBING FACILITIES											
Owner-occupied housing units	**841**	**628**	**600**	**1 056**	**1 137**	**1 335**	**744**	**1 258**	**1 105**	**995**	**1 321**
Complete plumbing for exclusive use	797	627	593	1 027	1 104	1 298	727	1 229	1 087	947	1 307
Lacking complete plumbing for exclusive use	44	1	7	29	33	37	17	29	18	48	14
Complete plumbing but used by another household	–	–	–	–	–	13	–	–	–	–	–
Some but not all plumbing facilities	16	1	–	23	27	17	–	11	6	9	14
No plumbing facilities	28	–	7	6	6	7	17	18	12	39	–
Renter-occupied housing units	**179**	**349**	**318**	**335**	**234**	**465**	**181**	**377**	**364**	**266**	**691**
Complete plumbing for exclusive use	179	349	318	325	223	456	181	367	357	252	680
Lacking complete plumbing for exclusive use	–	–	–	10	11	9	–	10	7	14	11
Complete plumbing but used by another household	–	–	–	–	–	4	–	–	–	5	–
Some but not all plumbing facilities	–	–	–	10	4	–	–	10	7	5	11
No plumbing facilities	–	–	–	–	7	5	–	–	–	4	–
ROOMS											
1 room	–	–	–	–	7	–	–	–	–	–	–
2 rooms	10	–	–	–	7	–	–	8	–	5	6
3 rooms	10	–	–	18	20	21	6	40	15	17	20
4 rooms	48	51	59	50	96	103	48	70	66	139	48
5 rooms	177	102	103	162	187	328	247	217	224	186	291
6 rooms	283	248	188	381	348	503	260	332	250	308	531
7 rooms	153	223	135	356	305	328	145	238	374	274	455
8 or more rooms	339	353	433	424	401	517	219	730	540	332	661
Median, occupied housing units	6.4	6.9	7.3	6.7	6.6	6.4	6.1	7.1	7.0	6.4	6.7
Median, owner-occupied housing units	6.4	6.7	7.4	6.7	6.6	6.4	6.1	7.3	6.9	6.4	6.6
Median, renter-occupied housing units	7.2	7.3	7.2	6.9	6.3	6.4	6.3	6.7	7.1	6.6	6.9
PERSONS IN UNIT											
1 person	99	138	65	131	147	191	99	166	118	189	223
2 persons	291	360	319	462	283	641	347	552	444	444	669
3 persons	196	191	198	267	269	306	176	287	248	212	352
4 persons	156	159	155	246	249	366	131	283	320	188	365
5 persons	128	85	93	150	207	210	134	204	149	143	204
6 persons	97	33	72	102	69	63	23	73	134	61	85
7 persons	39	5	16	13	79	23	15	29	20	19	63
8 or more persons	14	6	–	20	68	–	–	41	36	5	51
Median, occupied housing units	3.11	2.47	2.88	2.88	3.45	2.72	2.59	2.85	3.20	2.49	2.82
Median, owner-occupied housing units	3.07	2.41	2.83	3.00	3.37	2.60	2.51	2.79	3.18	2.41	2.67
Median, renter-occupied housing units	3.23	2.67	2.95	2.44	3.80	2.99	2.98	2.98	3.26	3.02	3.02
PERSONS PER ROOM											
Owner-occupied housing units	**841**	**628**	**600**	**1 056**	**1 137**	**1 335**	**744**	**1 258**	**1 105**	**995**	**1 321**
0.50 or less	496	491	434	705	610	897	513	886	704	697	896
0.51 to 0.75	184	120	130	200	259	289	127	204	219	184	266
0.76 to 1.00	133	6	36	104	216	137	95	140	115	93	128
1.01 to 1.50	20	11	–	33	37	7	9	25	67	21	26
1.51 or more	8	–	–	14	15	5	–	3	–	–	5
Renter-occupied housing units	**179**	**349**	**318**	**335**	**234**	**465**	**181**	**377**	**364**	**266**	**691**
0.50 or less	98	270	226	234	100	316	120	253	235	173	454
0.51 to 0.75	76	65	49	78	75	110	28	86	75	52	154
0.76 to 1.00	–	14	38	17	29	33	33	34	45	33	73
1.01 to 1.50	5	–	5	–	23	6	–	4	9	8	6
1.51 or more	–	–	–	6	7	–	–	–	–	–	4
Complete plumbing for exclusive use	**976**	**976**	**911**	**1 352**	**1 327**	**1 754**	**908**	**1 596**	**1 444**	**1 199**	**1 987**
Owner-occupied housing units	**797**	**627**	**593**	**1 027**	**1 104**	**1 298**	**727**	**1 229**	**1 087**	**947**	**1 307**
1.00 or less	769	616	593	986	1 052	1 286	718	1 204	1 020	926	1 276
1.01 to 1.50	20	11	–	27	37	7	9	25	67	21	26
1.51 or more	8	–	–	14	15	5	–	–	–	–	5
Renter-occupied housing units	**179**	**349**	**318**	**325**	**223**	**456**	**181**	**367**	**357**	**252**	**680**
1.00 or less	174	349	313	319	195	450	181	363	348	244	670
1.01 to 1.50	5	–	5	–	21	6	–	4	9	8	6
1.51 or more	–	–	–	6	7	–	–	–	–	–	4

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Occupied housing units	**1 163**	**1 998**	**877**	**718**	**1 377**	**1 305**	**1 414**	**1 240**	**1 461**	**856**	**1 139**
PERSONS											
Total persons	**3 961**	**6 377**	**2 342**	**1 995**	**4 792**	**3 899**	**4 265**	**3 680**	**3 986**	**2 474**	**4 063**
Persons in occupied housing units	3 961	6 377	2 342	1 995	4 792	3 899	4 265	3 680	3 986	2 474	4 063
Per occupied housing unit	3.41	3.19	2.67	2.78	3.48	2.99	3.02	2.97	2.73	2.89	3.57
Owner-occupied housing units	3 258	4 851	1 543	1 676	3 510	3 059	3 343	2 929	2 662	1 794	3 156
Renter-occupied housing units	703	1 526	799	319	1 282	840	922	751	1 324	680	907
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**958**	**1 560**	**608**	**596**	**942**	**1 011**	**1 077**	**978**	**1 016**	**624**	**883**
White	951	...	608	...	942	1 011	1 077	978	1 016	624	883
Black	...	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	...	5	–	–	–	...	...	–	–	...	–
Renter-occupied housing units	**205**	**438**	**269**	**122**	**435**	**294**	**337**	**262**	**445**	**232**	**256**
White	200	...	269	...	435	294	337	262	445	232	256
Black	...	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	...	8	–	–	–	...	...	–	–	...	–
PLUMBING FACILITIES											
Owner-occupied housing units	**958**	**1 560**	**608**	**596**	**942**	**1 011**	**1 077**	**978**	**1 016**	**624**	**883**
Complete plumbing for exclusive use	940	1 510	608	589	912	972	1 042	944	982	624	849
Lacking complete plumbing for exclusive use	18	50	–	7	30	39	35	34	34	–	34
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	11	17	–	–	11	6	30	20	5	–	13
No plumbing facilities	7	33	–	7	19	33	5	14	29	–	21
Renter-occupied housing units	**205**	**438**	**269**	**122**	**435**	**294**	**337**	**262**	**445**	**232**	**256**
Complete plumbing for exclusive use	194	413	252	122	423	272	337	255	445	232	241
Lacking complete plumbing for exclusive use	11	25	17	–	12	22	–	7	–	–	15
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	6	20	8	–	6	15	–	7	–	–	6
No plumbing facilities	5	5	9	–	6	7	–	–	–	–	9
ROOMS											
1 room	–	–	–	–	–	–	–	–	–	–	7
2 rooms	–	–	–	–	3	7	13	2	11	–	2
3 rooms	17	29	20	18	19	30	20	6	10	–	5
4 rooms	104	123	42	103	59	119	138	141	81	78	32
5 rooms	214	379	191	174	138	259	238	278	216	172	199
6 rooms	312	500	236	174	385	360	360	292	298	164	196
7 rooms	248	345	126	144	291	238	282	296	313	205	239
8 or more rooms	268	622	262	105	482	292	363	225	532	237	459
Median, occupied housing units	6.3	6.4	6.3	5.9	6.8	6.2	6.3	6.2	6.9	6.6	7.0
Median, owner-occupied housing units	6.2	6.4	6.3	5.8	6.8	6.1	6.3	6.1	6.8	6.3	7.1
Median, renter-occupied housing units	6.5	6.4	6.3	6.0	6.7	6.6	6.3	6.4	7.0	7.0	6.9
PERSONS IN UNIT											
1 person	98	269	123	83	97	145	151	149	173	167	96
2 persons	341	599	386	325	367	452	508	423	621	305	333
3 persons	266	358	151	103	271	296	276	207	267	137	220
4 persons	242	423	120	106	282	200	202	262	204	132	205
5 persons	108	173	80	70	203	127	201	147	135	78	124
6 persons	71	102	14	23	90	85	51	40	41	37	59
7 persons	18	67	3	–	28	–	18	12	13	–	68
8 or more persons	19	7	–	8	39	–	7	–	7	–	34
Median, occupied housing units	3.04	2.87	2.32	2.35	3.33	2.69	2.67	2.73	2.40	2.36	3.14
Median, owner-occupied housing units	3.07	2.78	2.24	2.33	3.45	2.59	2.49	2.58	2.36	2.27	3.27
Median, renter-occupied housing units	2.96	3.14	2.60	2.46	3.02	2.94	3.09	3.30	2.51	2.72	2.82
PERSONS PER ROOM											
Owner-occupied housing units	**958**	**1 560**	**608**	**596**	**942**	**1 011**	**1 077**	**978**	**1 016**	**624**	**883**
0.50 or less	576	1 059	494	392	548	688	773	605	810	480	519
0.51 to 0.75	207	326	66	129	156	184	168	236	155	87	204
0.76 to 1.00	147	121	42	70	201	134	130	122	44	48	123
1.01 to 1.50	23	54	6	5	30	5	6	15	7	9	37
1.51 or more	5	–	–	–	7	–	–	–	–	–	–
Renter-occupied housing units	**205**	**438**	**269**	**122**	**435**	**294**	**337**	**262**	**445**	**232**	**256**
0.50 or less	133	255	173	81	293	184	201	152	316	153	179
0.51 to 0.75	64	101	86	17	81	74	106	68	101	55	67
0.76 to 1.00	8	68	10	16	61	21	30	32	20	20	–
1.01 to 1.50	–	14	–	8	–	15	–	10	8	4	5
1.51 or more	–	–	–	–	–	–	–	–	–	–	5
Complete plumbing for exclusive use	**1 134**	**1 923**	**860**	**711**	**1 335**	**1 244**	**1 379**	**1 199**	**1 427**	**856**	**1 090**
Owner-occupied housing units	**940**	**1 510**	**608**	**589**	**912**	**972**	**1 042**	**944**	**982**	**624**	**849**
1.00 or less	922	1 456	602	584	875	967	1 036	937	975	615	812
1.01 to 1.50	18	54	6	5	30	5	6	7	7	9	37
1.51 or more	–	–	–	–	7	–	–	–	–	–	–
Renter-occupied housing units	**194**	**413**	**252**	**122**	**423**	**272**	**337**	**255**	**445**	**232**	**241**
1.00 or less	194	399	252	114	423	265	337	245	437	228	231
1.01 to 1.50	–	14	–	8	–	7	–	10	8	4	5
1.51 or more	–	–	–	–	–	–	–	–	–	–	5

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Pala Alto	Plymouth	Pocahontas	Polk
Occupied housing units	**1 129**	**772**	**891**	**1 170**	**1 342**	**861**	**1 240**	**1 027**	**1 991**	**1 215**	**1 142**
PERSONS											
Total persons	**3 225**	**2 544**	**2 571**	**3 456**	**4 311**	**2 739**	**3 386**	**3 250**	**6 809**	**3 705**	**3 259**
Persons in occupied housing units	3 225	2 544	2 571	3 456	4 311	2 739	3 386	3 250	6 809	3 705	3 259
Per occupied housing unit	2.86	3.30	2.89	2.95	3.21	3.18	2.73	3.16	3.42	3.05	2.85
Owner-occupied housing units	2 115	2 173	1 768	2 404	2 801	1 641	2 510	2 017	4 817	2 057	2 596
Renter-occupied housing units	1 110	371	803	1 052	1 510	1 098	876	1 233	1 992	1 648	663
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**789**	**647**	**638**	**876**	**908**	**568**	**930**	**672**	**1 447**	**736**	**882**
White	789	647	638	876	908	568	930	672	1 447	736	...
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	...	–	–	–	...	...	–	...
Renter-occupied housing units	**340**	**125**	**253**	**294**	**434**	**293**	**310**	**355**	**544**	**479**	**260**
White	340	125	253	294	434	293	310	355	544	479	...
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	...	–	–	–	...	...	–	...
PLUMBING FACILITIES											
Owner-occupied housing units	**789**	**647**	**638**	**876**	**908**	**568**	**930**	**672**	**1 447**	**736**	**882**
Complete plumbing for exclusive use	777	642	632	855	908	568	927	653	1 423	719	880
Lacking complete plumbing for exclusive use	12	5	6	21	–	–	3	19	24	17	2
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	2
Some but not all plumbing facilities	6	–	6	21	–	–	–	14	19	6	–
No plumbing facilities	6	5	–	–	–	–	3	5	5	11	–
Renter-occupied housing units	**340**	**125**	**253**	**294**	**434**	**293**	**310**	**355**	**544**	**479**	**260**
Complete plumbing for exclusive use	331	125	253	289	423	287	306	347	532	466	260
Lacking complete plumbing for exclusive use	9	–	–	5	11	6	4	8	12	13	–
Complete plumbing but used by another household	9	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	–	–	–	6	6	4	–	6	13	–
No plumbing facilities	–	–	–	5	5	–	–	8	6	–	–
ROOMS											
1 room	5	–	–	–	–	–	3	–	–	5	–
2 rooms	5	–	–	–	–	5	–	–	–	–	7
3 rooms	4	6	15	6	18	–	8	–	25	14	8
4 rooms	57	55	26	57	87	30	99	55	115	65	72
5 rooms	229	311	109	183	127	85	189	133	290	154	213
6 rooms	319	204	249	269	296	178	217	245	383	240	258
7 rooms	216	135	172	254	326	237	299	301	428	304	261
8 or more rooms	294	61	320	401	488	326	425	293	750	433	323
Median, occupied housing units	6.3	5.6	6.8	6.8	6.9	7.1	6.8	6.8	6.9	6.9	6.5
Median, owner-occupied housing units	6.3	5.6	7.1	6.9	6.9	7.1	6.7	6.6	7.0	6.9	6.6
Median, renter-occupied housing units	6.5	5.3	6.2	6.4	6.9	7.0	7.1	7.0	6.8	7.0	6.4
PERSONS IN UNIT											
1 person	159	91	70	122	123	98	161	136	183	138	135
2 persons	416	241	402	430	408	258	546	310	557	424	460
3 persons	185	145	125	241	289	170	194	190	391	224	252
4 persons	224	119	184	206	257	163	226	178	350	229	159
5 persons	102	128	70	138	170	82	91	93	285	129	94
6 persons	13	33	35	22	60	66	11	68	107	48	26
7 persons	30	15	5	11	27	24	11	41	55	7	16
8 or more persons	–	–	–	–	8	–	–	11	63	16	–
Median, occupied housing units	2.47	2.87	2.43	2.64	2.98	2.94	2.34	2.86	3.15	2.70	2.45
Median, owner-occupied housing units	2.28	2.88	2.37	2.48	2.83	2.77	2.29	2.62	3.01	2.50	2.46
Median, renter-occupied housing units	3.45	2.80	3.04	3.27	3.28	3.46	2.60	3.35	3.43	3.01	2.41
PERSONS PER ROOM											
Owner-occupied housing units	**789**	**647**	**638**	**876**	**908**	**568**	**930**	**672**	**1 447**	**736**	**882**
0.50 or less	602	363	490	676	609	401	754	455	917	551	665
0.51 to 0.75	114	101	143	140	217	115	121	148	317	122	150
0.76 to 1.00	55	158	5	60	63	50	55	63	166	44	64
1.01 to 1.50	12	25	–	–	19	2	–	6	40	19	3
1.51 or more	6	–	–	–	–	–	–	–	7	–	–
Renter-occupied housing units	**340**	**125**	**253**	**294**	**434**	**293**	**310**	**355**	**544**	**479**	**260**
0.50 or less	164	74	138	163	269	179	238	217	318	333	180
0.51 to 0.75	113	20	76	81	130	63	46	94	120	112	62
0.76 to 1.00	57	31	39	44	35	51	26	44	88	34	18
1.01 to 1.50	6	–	–	6	–	–	–	–	18	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–
Complete plumbing for exclusive use	**1 108**	**767**	**885**	**1 144**	**1 331**	**855**	**1 233**	**1 000**	**1 955**	**1 185**	**1 140**
Owner-occupied housing units	**777**	**642**	**632**	**855**	**908**	**568**	**927**	**653**	**1 423**	**719**	**880**
1.00 or less	759	617	632	855	889	566	927	647	1 382	700	877
1.01 to 1.50	12	25	–	–	19	2	–	6	34	19	3
1.51 or more	6	–	–	–	–	–	–	–	7	–	–
Renter-occupied housing units	**331**	**125**	**253**	**289**	**423**	**287**	**306**	**347**	**532**	**466**	**260**
1.00 or less	325	125	253	283	423	287	306	347	514	466	260
1.01 to 1.50	6	–	–	6	–	–	–	–	18	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Occupied housing units	**1 994**	**1 356**	**829**	**1 251**	**1 090**	**1 423**	**1 904**	**1 319**	**1 679**	**901**	**778**
PERSONS											
Total persons	**5 865**	**3 983**	**2 295**	**3 817**	**3 572**	**4 784**	**6 825**	**3 856**	**5 188**	**2 617**	**2 467**
Persons in occupied housing units	5 865	3 983	2 295	3 817	3 572	4 784	6 825	3 856	5 188	2 617	2 467
Per occupied housing unit	2.94	2.94	2.77	3.05	3.28	3.36	3.58	2.92	3.09	2.90	3.17
Owner-occupied housing units	3 985	2 836	1 817	2 186	2 527	3 196	5 317	2 783	3 683	2 057	2 016
Renter-occupied housing units	1 880	1 147	478	1 631	1 045	1 588	1 508	1 073	1 505	560	451
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**1 421**	**998**	**648**	**785**	**789**	**962**	**1 481**	**925**	**1 176**	**716**	**638**
White	...	998	648	785	789	962	1 481	925	1 176	716	638
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	–	...	–	–	–	...	–	–
Renter-occupied housing units	**573**	**358**	**181**	**466**	**301**	**461**	**423**	**394**	**503**	**185**	**140**
White	...	358	181	466	301	461	423	394	503	185	140
Black	–	–	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	–	–	–	...	–	–	–	...	–	–
PLUMBING FACILITIES											
Owner-occupied housing units	**1 421**	**998**	**648**	**785**	**789**	**962**	**1 481**	**925**	**1 176**	**716**	**638**
Complete plumbing for exclusive use	1 408	981	624	771	787	948	1 462	917	1 140	699	618
Lacking complete plumbing for exclusive use	13	17	24	14	2	14	19	8	36	17	20
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	–
Some but not all plumbing facilities	–	11	6	8	2	5	13	3	23	7	13
No plumbing facilities	13	6	18	6	–	9	6	5	13	10	7
Renter-occupied housing units	**573**	**358**	**181**	**466**	**301**	**461**	**423**	**394**	**503**	**185**	**140**
Complete plumbing for exclusive use	573	349	172	466	287	454	423	383	496	180	121
Lacking complete plumbing for exclusive use	–	9	9	–	14	7	–	11	7	5	19
Complete plumbing but used by another household	–	–	–	–	–	–	–	11	–	–	–
Some but not all plumbing facilities	–	–	–	–	14	7	–	–	7	5	13
No plumbing facilities	–	9	9	–	–	–	–	–	–	–	6
ROOMS											
1 room	5	–	–	–	–	19	–	–	–	–	–
2 rooms	12	–	6	–	–	–	–	–	2	–	–
3 rooms	6	6	23	–	9	15	25	16	32	5	–
4 rooms	148	106	59	104	48	57	80	57	130	64	43
5 rooms	326	187	145	156	122	150	264	178	244	144	171
6 rooms	436	314	227	264	267	353	378	355	318	199	238
7 rooms	403	281	172	296	248	356	499	241	401	230	163
8 or more rooms	658	462	197	431	396	473	658	472	552	259	163
Median, occupied housing units	6.7	6.7	6.3	6.8	6.9	6.8	6.9	6.7	6.8	6.7	6.2
Median, owner-occupied housing units	6.6	6.5	6.2	6.9	6.9	6.7	6.9	6.8	6.6	6.7	6.3
Median, renter-occupied housing units	6.8	7.1	6.6	6.8	6.8	7.1	7.0	6.5	7.1	6.6	5.9
PERSONS IN UNIT											
1 person	200	143	118	135	104	143	125	161	171	117	58
2 persons	772	541	338	434	269	442	476	457	600	360	291
3 persons	372	234	139	227	311	262	359	298	304	168	168
4 persons	373	196	125	229	227	219	387	219	312	119	143
5 persons	171	154	84	148	88	186	307	140	181	96	68
6 persons	62	53	22	59	67	81	162	28	74	35	32
7 persons	38	29	3	14	15	52	36	16	31	6	18
8 or more persons	6	6	–	5	9	38	52	–	6	–	–
Median, occupied housing units	2.57	2.49	2.38	2.75	3.05	2.98	3.48	2.64	2.73	2.43	2.74
Median, owner-occupied housing units	2.45	2.37	2.37	2.58	2.99	2.93	3.34	2.49	2.66	2.40	2.61
Median, renter-occupied housing units	3.04	3.31	2.39	2.92	3.16	3.09	3.88	2.91	2.86	2.71	3.13
PERSONS PER ROOM											
Owner-occupied housing units	**1 421**	**998**	**648**	**785**	**789**	**962**	**1 481**	**925**	**1 176**	**716**	**638**
0.50 or less	1 053	785	461	583	545	626	850	705	803	547	431
0.51 to 0.75	224	140	146	117	148	169	411	165	284	95	110
0.76 to 1.00	100	61	37	77	87	118	191	51	75	62	85
1.01 to 1.50	39	12	4	8	2	38	29	–	8	12	12
1.51 or more	5	–	–	–	7	11	–	4	6	–	–
Renter-occupied housing units	**573**	**358**	**181**	**466**	**301**	**461**	**423**	**394**	**503**	**185**	**140**
0.50 or less	367	222	122	298	206	286	203	266	360	121	66
0.51 to 0.75	133	108	43	117	54	90	120	98	89	28	38
0.76 to 1.00	73	28	16	44	36	68	86	27	40	36	36
1.01 to 1.50	–	–	–	7	5	17	7	3	14	–	–
1.51 or more	–	–	–	–	–	–	7	–	–	–	–
Complete plumbing for exclusive use	**1 981**	**1 330**	**796**	**1 237**	**1 074**	**1 402**	**1 885**	**1 300**	**1 636**	**879**	**739**
Owner-occupied housing units	**1 408**	**981**	**624**	**771**	**787**	**948**	**1 462**	**917**	**1 140**	**699**	**618**
1.00 or less	1 364	969	620	763	778	904	1 433	913	1 126	687	606
1.01 to 1.50	39	12	4	8	2	38	29	–	8	12	12
1.51 or more	5	–	–	–	7	6	–	4	6	–	–
Renter-occupied housing units	**573**	**349**	**172**	**466**	**287**	**454**	**423**	**383**	**496**	**180**	**121**
1.00 or less	573	349	172	459	282	437	409	380	482	180	121
1.01 to 1.50	–	–	–	7	5	17	7	3	14	–	–
1.51 or more	–	–	–	–	–	–	7	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Occupied housing units	**970**	**1 040**	**1 529**	**1 374**	**836**	**1 413**	**935**	**1 831**	**1 676**	**955**	**1 164**
PERSONS											
Total persons	**3 043**	**3 159**	**4 670**	**4 485**	**2 306**	**4 289**	**2 669**	**6 452**	**4 788**	**2 627**	**3 312**
Persons in occupied housing units	3 043	3 159	4 670	4 485	2 306	4 289	2 669	6 452	4 788	2 627	3 312
Per occupied housing unit	3.14	3.04	3.05	3.26	2.76	3.04	2.85	3.52	2.86	2.75	2.85
Owner-occupied housing units	2 542	2 693	3 904	3 286	1 813	2 754	1 859	5 399	3 509	2 070	2 123
Renter-occupied housing units	501	466	766	1 199	493	1 535	810	1 053	1 279	557	1 189
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER											
Owner-occupied housing units	**801**	**867**	**1 260**	**1 018**	**683**	**915**	**721**	**1 480**	**1 229**	**719**	**728**
White	801	...	...	1 018	683	915	721	1 480	1 229	719	728
Black	–	...	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	6	–	–	–	–	–	–	13	...	...
Renter-occupied housing units	**169**	**173**	**269**	**356**	**153**	**498**	**214**	**351**	**447**	**236**	**436**
White	169	...	...	356	153	498	214	351	447	236	436
Black	–	...	–	–	–	–	–	–	–	–	–
Spanish origin[1]	–	7	–	–	–	–	–	–	–	...	...
PLUMBING FACILITIES											
Owner-occupied housing units	**801**	**867**	**1 260**	**1 018**	**683**	**915**	**721**	**1 480**	**1 229**	**719**	**728**
Complete plumbing for exclusive use	734	821	1 236	1 005	640	901	709	1 423	1 199	712	716
Lacking complete plumbing for exclusive use	67	46	24	13	43	14	12	57	30	7	12
Complete plumbing but used by another household	–	–	–	–	–	–	–	2	–	–	–
Some but not all plumbing facilities	36	29	12	7	7	–	12	18	19	–	6
No plumbing facilities	31	17	12	6	36	14	–	37	11	7	6
Renter-occupied housing units	**169**	**173**	**269**	**356**	**153**	**498**	**214**	**351**	**447**	**236**	**436**
Complete plumbing for exclusive use	169	161	269	345	153	482	210	351	441	231	426
Lacking complete plumbing for exclusive use	–	12	–	11	–	16	4	–	6	5	10
Complete plumbing but used by another household	–	–	–	–	–	–	–	–	–	–	3
Some but not all plumbing facilities	–	5	–	–	–	6	4	–	6	–	7
No plumbing facilities	–	7	–	11	–	10	–	–	–	5	–
ROOMS											
1 room	–	6	–	7	–	–	7	5	5	7	–
2 rooms	5	–	6	–	3	6	5	5	–	–	–
3 rooms	7	16	12	19	12	8	13	49	40	13	–
4 rooms	56	71	80	58	100	85	57	116	103	54	71
5 rooms	209	320	313	168	214	192	103	213	333	109	180
6 rooms	242	262	438	323	213	329	236	402	404	236	316
7 rooms	188	167	348	301	182	371	212	423	331	290	247
8 or more rooms	263	198	332	498	112	422	302	618	460	246	350
Median, occupied housing units	6.4	5.9	6.3	6.9	5.9	6.7	6.7	6.8	6.4	6.7	6.6
Median, owner-occupied housing units	6.3	5.8	6.4	7.0	5.9	6.7	6.6	6.8	6.4	6.7	6.5
Median, renter-occupied housing units	6.8	6.8	5.9	6.6	5.8	6.8	7.3	6.6	6.3	6.7	6.6
PERSONS IN UNIT											
1 person	108	103	146	154	106	229	124	199	223	160	145
2 persons	361	400	528	424	363	499	335	516	541	325	479
3 persons	157	187	352	256	154	250	179	307	338	169	212
4 persons	176	184	253	230	147	224	134	305	314	164	198
5 persons	67	127	171	161	47	139	116	252	169	106	85
6 persons	26	32	47	127	8	27	47	150	49	31	38
7 persons	47	7	23	11	11	34	–	55	31	–	7
8 or more persons	28	–	9	11	–	11	–	47	11	–	–
Median, occupied housing units	2.60	2.59	2.76	2.93	2.36	2.46	2.55	3.15	2.72	2.48	2.41
Median, owner-occupied housing units	2.56	2.61	2.74	2.77	2.31	2.41	2.43	3.14	2.51	2.43	2.26
Median, renter-occupied housing units	2.76	2.51	2.84	3.22	2.71	2.60	3.30	3.20	3.18	2.86	2.89
PERSONS PER ROOM											
Owner-occupied housing units	**801**	**867**	**1 260**	**1 018**	**683**	**915**	**721**	**1 480**	**1 229**	**719**	**728**
0.50 or less	511	526	840	706	465	658	528	892	832	531	564
0.51 to 0.75	181	180	264	221	154	185	137	365	253	156	121
0.76 to 1.00	72	132	156	71	53	67	49	180	135	25	43
1.01 to 1.50	31	23	–	13	11	–	–	32	9	–	–
1.51 or more	6	6	–	7	–	5	7	11	–	7	–
Renter-occupied housing units	**169**	**173**	**269**	**356**	**153**	**498**	**214**	**351**	**447**	**236**	**436**
0.50 or less	100	126	166	216	91	361	142	200	256	158	286
0.51 to 0.75	53	36	86	97	47	100	51	105	117	64	112
0.76 to 1.00	16	11	17	38	15	37	21	44	61	14	38
1.01 to 1.50	–	–	–	5	–	–	–	2	13	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–
Complete plumbing for exclusive use	**903**	**982**	**1 505**	**1 350**	**793**	**1 383**	**919**	**1 774**	**1 640**	**943**	**1 142**
Owner-occupied housing units	**734**	**821**	**1 236**	**1 005**	**640**	**901**	**709**	**1 423**	**1 199**	**712**	**716**
1.00 or less	719	792	1 236	992	629	896	709	1 391	1 190	712	716
1.01 to 1.50	15	23	–	6	11	–	–	32	9	–	–
1.51 or more	–	6	–	7	–	5	–	–	–	–	–
Renter-occupied housing units	**169**	**161**	**269**	**345**	**153**	**482**	**210**	**351**	**441**	**231**	**426**
1.00 or less	169	161	269	340	153	482	210	349	434	231	426
1.01 to 1.50	–	–	–	5	–	–	–	2	7	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–

[1]Persons of Spanish origin may be of any race.

Table 100. **Selected Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Year-round housing units	**451 494**	**3 959**	**2 472**	**4 055**	**3 637**	**2 297**	**5 627**	**5 798**	**5 084**	**5 822**	**5 649**	**4 774**
Complete kitchen facilities	436 043	3 786	2 308	3 903	3 378	2 144	5 511	5 660	4 952	5 714	5 390	4 635
UNITS IN STRUCTURE												
1	397 542	3 473	2 161	3 362	3 203	2 170	5 042	5 264	4 410	5 015	4 880	4 213
2 or more	29 566	319	189	324	122	116	352	390	310	522	401	369
Mobile home or trailer, etc	24 386	167	122	369	312	11	233	144	364	285	368	192
HEATING EQUIPMENT												
Central heating system	387 570	3 162	1 909	3 331	2 644	1 868	4 900	5 272	4 301	5 316	4 837	4 322
Room heaters with flue	38 130	532	398	343	598	338	478	301	477	358	390	316
Room heaters without flue	4 892	61	78	54	43	30	60	69	43	33	78	39
Fireplaces, stoves, or portable room heaters	18 588	184	69	311	331	45	189	137	260	100	332	69
None	2 314	20	18	16	21	16	–	19	3	15	12	28
YEAR STRUCTURE BUILT												
1979 to March 1980	11 857	97	49	105	111	25	115	142	119	169	161	65
1975 to 1978	41 868	249	101	263	356	81	496	816	452	597	631	380
1970 to 1974	37 762	311	134	305	365	68	445	590	436	403	483	315
1960 to 1969	46 695	350	222	385	368	137	563	820	492	648	622	426
1940 to 1959	66 661	621	281	592	320	451	878	1 028	710	924	904	907
1939 or earlier	246 651	2 331	1 685	2 405	2 117	1 535	3 130	2 402	2 875	3 081	2 848	2 681
SOURCE OF WATER												
Public system or private company	218 770	2 228	1 196	1 668	2 494	828	2 478	2 250	2 736	2 937	2 235	2 798
Individual drilled well	172 222	752	607	2 236	463	580	2 667	3 181	1 723	2 756	3 104	1 100
Individual dug well	53 359	922	635	103	566	859	420	308	550	109	263	860
Some other source	7 143	57	34	48	114	30	62	59	75	20	47	16
SEWAGE DISPOSAL												
Public sewer	184 263	2 111	1 057	1 542	786	720	2 549	2 252	2 138	3 126	2 715	2 410
Septic tank or cesspool	251 683	1 687	1 315	2 344	2 513	1 466	2 929	3 451	2 819	2 610	2 702	2 281
Other means	15 548	161	100	169	338	111	149	95	127	86	232	83
AIR CONDITIONING												
None	193 214	1 517	929	2 925	2 009	934	2 465	2 216	2 091	2 890	3 063	2 064
Central system	116 900	897	597	302	550	524	1 189	2 069	1 333	1 473	1 117	1 192
1 or more individual room units	141 380	1 545	946	828	1 078	839	1 973	1 513	1 660	1 459	1 469	1 518
Occupied housing units	**418 927**	**3 615**	**2 216**	**3 657**	**3 303**	**2 035**	**5 348**	**5 548**	**4 726**	**5 559**	**5 318**	**4 430**
No telephone	14 405	96	64	184	245	37	110	95	145	88	347	152
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	63 871	483	357	607	461	311	815	759	793	891	850	689
1975 to 1978	109 002	897	536	839	842	402	1 431	1 593	1 299	1 523	1 381	1 253
1970 to 1974	67 234	634	351	504	519	290	884	897	765	863	779	655
1960 to 1969	74 809	698	385	625	606	442	943	998	806	1 027	1 000	802
1959 or earlier	104 011	903	587	1 082	875	590	1 275	1 301	1 063	1 255	1 308	1 031
HOUSE HEATING FUEL												
Utility gas	131 508	1 729	801	456	805	659	197	2 193	2 062	2 231	1 715	1 979
Bottled, tank, or LP gas	138 204	971	711	1 128	1 561	679	1 505	1 441	1 427	1 237	1 719	912
Electricity	39 625	386	156	306	490	115	705	602	463	375	438	499
Fuel oil, kerosene, etc	93 101	403	468	1 460	154	546	2 760	1 182	526	1 607	1 122	986
Coal or coke	1 306	6	15	16	33	6	–	19	27	26	13	–
Wood	14 807	118	65	289	258	30	181	111	221	79	311	52
Other fuel	233	2	–	2	–	–	–	–	–	4	–	2
No fuel used	143	–	–	–	2	–	–	–	–	–	–	–
VEHICLES AVAILABLE												
Total:												
None	22 685	283	140	251	301	124	219	191	201	224	330	238
1	108 829	1 137	608	1 041	827	481	1 262	1 125	1 326	1 436	1 442	1 212
2	173 391	1 463	873	1 487	1 347	906	2 233	2 450	1 839	2 289	2 154	1 923
3 or more	114 022	732	595	878	828	524	1 634	1 782	1 360	1 610	1 392	1 057
Trucks or vans:												
None	196 399	1 771	999	1 802	1 454	849	2 253	2 449	2 305	2 740	2 571	2 263
1	191 013	1 653	1 020	1 633	1 559	1 043	2 622	2 645	2 057	2 423	2 352	1 875
2	27 613	161	179	194	267	131	408	392	336	340	325	239
3 or more	3 902	30	18	28	23	12	65	62	28	56	70	53
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**108 808**	**1 251**	**701**	**988**	**1 042**	**564**	**1 185**	**1 052**	**1 109**	**1 304**	**1 278**	**1 277**
Owner-occupied housing units	91 273	1 025	560	786	927	478	987	916	948	1 134	1 100	1 017
Lacking complete plumbing for exclusive use	4 443	42	57	72	106	5	48	32	45	32	78	26
No complete kitchen facilities	3 362	31	32	48	68	3	37	28	24	20	44	21
No vehicle available	18 637	236	123	209	230	105	180	150	156	182	196	209
No telephone	3 086	25	11	51	74	13	27	29	27	33	60	37
Lacking central heating system	16 920	209	180	211	316	109	183	77	168	147	175	137
Lacking air conditioning	45 135	399	264	688	632	213	484	380	436	667	753	510
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**183 743**	**1 573**	**858**	**1 324**	**1 388**	**672**	**2 374**	**2 886**	**2 068**	**2 739**	**2 316**	**1 982**
With a mortgage	89 975	602	316	469	535	245	1 252	1 955	1 125	1 417	1 250	905
Less than $100	534	13	3	5	4	5	2	10	–	9	8	5
$100 to $199	8 312	108	68	61	85	40	52	50	73	68	109	116
$200 to $299	24 475	218	106	150	211	77	273	315	317	348	359	289
$300 to $399	23 878	139	84	137	171	56	361	459	320	377	327	223
$400 to $599	24 437	117	45	98	57	43	464	839	293	475	387	212
$600 or more	8 339	7	10	18	7	24	100	282	122	140	60	60
Median	$345	$280	$279	$310	$283	$301	$384	$424	$356	$371	$346	$315
Not mortgaged	93 768	971	542	855	853	427	1 122	931	943	1 322	1 066	1 077
Median	$128	$110	$117	$134	$121	$108	$146	$142	$124	$130	$131	$115
GROSS RENT												
Specified renter-occupied housing units	**49 500**	**495**	**266**	**445**	**319**	**145**	**551**	**632**	**562**	**696**	**606**	**620**
Less than $80	1 672	29	45	24	8	5	11	6	7	16	22	20
$80 to $99	1 326	27	12	12	18	3	9	7	13	9	13	22
$100 to $149	7 861	137	64	74	60	51	58	60	89	60	54	104
$150 to $199	10 369	120	59	122	74	26	92	92	88	159	131	129
$200 to $299	15 578	100	52	96	64	44	212	258	187	298	210	203
$300 to $399	4 367	30	2	20	8	1	64	106	90	57	59	39
$400 or more	1 281	–	–	7	11	–	25	46	5	22	34	14
No cash rent	7 046	52	32	90	76	15	80	57	83	75	83	89
Median	$200	$161	$148	$176	$166	$160	$224	$251	$226	$217	$216	$196
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$16 274**	**$12 550**	**$13 037**	**$13 459**	**$11 993**	**$13 429**	**$18 054**	**$22 052**	**$17 468**	**$18 400**	**$16 130**	**$16 060**
Owner-occupied housing units	$17 487	$13 695	$13 957	$14 583	$12 826	$13 971	$19 474	$23 776	$18 815	$19 846	$17 421	$17 513
Renter-occupied housing units	$12 621	$9 795	$11 753	$9 484	$9 003	$12 101	$14 272	$17 220	$13 199	$12 198	$12 595	$12 296

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Year-round housing units	**6 768**	**5 503**	**4 822**	**3 654**	**5 862**	**4 328**	**3 607**	**4 113**	**1 898**	**3 118**	**8 069**
Complete kitchen facilities	6 625	5 310	4 680	3 532	5 688	4 184	3 490	3 905	1 760	3 009	7 797
UNITS IN STRUCTURE											
1	6 066	4 958	4 413	3 363	5 019	3 895	3 263	3 624	1 734	2 774	6 656
2 or more	505	425	325	169	510	255	166	297	56	199	1 061
Mobile home or trailer, etc	197	120	84	122	333	178	178	192	108	145	352
HEATING EQUIPMENT											
Central heating system	5 870	4 834	4 142	3 043	5 313	3 969	3 101	3 442	1 278	2 733	6 663
Room heaters with flue	546	489	468	443	270	214	269	389	312	211	696
Room heaters without flue	103	39	112	42	46	32	63	55	37	34	122
Fireplaces, stoves, or portable room heaters	210	88	84	70	183	95	157	219	243	103	551
None	39	53	16	56	50	18	17	8	28	37	37
YEAR STRUCTURE BUILT											
1979 to March 1980	156	214	109	31	139	93	91	113	49	43	130
1975 to 1978	675	325	333	164	493	414	250	370	227	240	523
1970 to 1974	412	302	213	189	481	327	251	341	158	201	486
1960 to 1969	613	502	331	278	591	429	343	435	156	245	660
1940 to 1959	1 168	958	873	499	777	943	533	534	249	459	1 089
1939 or earlier	3 744	3 202	2 963	2 493	3 381	2 122	2 139	2 320	1 059	1 930	5 181
SOURCE OF WATER											
Public system or private company	4 207	3 723	3 053	1 815	3 045	1 390	2 106	1 700	637	1 200	4 427
Individual drilled well	2 247	1 152	1 189	1 192	2 642	2 771	692	2 235	641	789	3 202
Individual dug well	239	601	571	620	135	167	779	146	505	1 010	257
Some other source	75	27	9	27	40	–	30	32	115	119	183
SEWAGE DISPOSAL											
Public sewer	4 069	3 190	2 612	1 586	2 966	1 602	1 625	1 666	85	953	4 095
Septic tank or cesspool	2 581	2 194	2 056	1 967	2 745	2 668	1 836	2 259	1 631	2 061	3 664
Other means	118	119	154	101	151	58	146	188	182	104	310
AIR CONDITIONING											
None	2 827	2 312	1 652	1 292	2 583	2 091	1 409	2 620	1 066	1 479	5 151
Central system	1 865	1 296	1 396	958	1 442	1 075	1 029	660	381	626	858
1 or more individual room units	2 076	1 895	1 774	1 404	1 837	1 162	1 169	833	451	1 013	2 060
Occupied housing units	**6 356**	**5 113**	**4 471**	**3 383**	**5 512**	**3 861**	**3 310**	**3 848**	**1 699**	**2 827**	**7 487**
No telephone	160	152	65	121	145	86	87	163	80	52	339
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	895	931	581	443	853	558	405	629	312	360	1 112
1975 to 1978	1 661	1 095	1 016	716	1 535	1 121	926	867	449	787	1 721
1970 to 1974	1 012	816	704	658	886	611	473	663	228	440	1 122
1960 to 1969	1 239	918	771	693	895	729	633	670	296	402	1 403
1959 or earlier	1 549	1 353	1 399	873	1 343	842	873	1 019	414	838	2 129
HOUSE HEATING FUEL											
Utility gas	3 089	2 766	1 444	1 260	1 878	1 340	1 136	1 023	59	732	2 403
Bottled, tank, or LP gas	1 518	1 311	1 034	1 590	1 308	1 738	1 109	1 261	843	1 021	1 727
Electricity	452	332	489	161	474	163	184	373	226	305	600
Fuel oil, kerosene, etc	1 120	653	1 452	317	1 720	526	744	1 041	379	679	2 250
Coal or coke	–	2	2	–	29	7	–	–	–	–	22
Wood	171	41	40	55	101	82	137	150	185	90	459
Other fuel	6	–	3	–	–	2	–	–	7	–	13
No fuel used	–	8	7	–	2	3	–	–	–	–	13
VEHICLES AVAILABLE											
Total:											
None	364	344	325	222	362	173	147	159	73	98	590
1	1 897	1 669	1 271	897	1 359	936	871	1 049	357	710	2 487
2	2 548	1 970	1 827	1 312	2 321	1 547	1 366	1 543	796	1 243	2 848
3 or more	1 547	1 130	1 048	952	1 470	1 205	926	1 097	473	776	1 562
Trucks or vans:											
None	3 454	2 818	2 287	1 501	2 575	1 754	1 535	1 917	523	1 187	3 943
1	2 577	1 970	1 944	1 547	2 516	1 783	1 486	1 608	966	1 387	3 170
2	283	272	196	278	365	253	265	302	175	231	315
3 or more	42	53	44	57	56	71	24	21	35	22	59
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 896**	**1 807**	**1 328**	**1 061**	**1 355**	**879**	**908**	**912**	**391**	**664**	**2 156**
Owner-occupied housing units	1 634	1 476	1 105	864	1 128	692	763	764	352	596	1 756
Lacking complete plumbing for exclusive use	63	45	37	25	46	41	29	77	23	16	99
No complete kitchen facilities	22	44	9	12	20	22	28	41	26	6	72
No vehicle available	309	297	270	193	287	144	132	115	59	85	466
No telephone	46	39	18	18	8	11	30	28	14	7	66
Lacking central heating system	284	207	161	201	141	85	132	163	120	86	332
Lacking air conditioning	737	670	396	380	525	481	358	563	186	317	1 250
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**3 327**	**2 703**	**2 116**	**1 329**	**2 328**	**1 642**	**1 298**	**1 609**	**451**	**1 010**	**3 288**
With a mortgage	1 416	1 077	749	510	1 171	952	565	847	222	499	1 248
Less than $100	13	4	5	4	6	2	4	4	–	2	18
$100 to $199	150	199	83	139	68	77	49	58	26	50	185
$200 to $299	446	413	267	165	312	265	215	291	66	169	420
$300 to $399	367	238	191	108	318	248	129	236	66	110	338
$400 to $599	371	179	180	81	365	277	138	221	57	139	257
$600 or more	69	44	23	13	102	83	30	37	7	29	30
Median	$323	$281	$309	$265	$357	$361	$310	$335	$320	$325	$300
Not mortgaged	1 911	1 626	1 367	819	1 157	690	733	762	229	511	2 040
Median	$127	$125	$123	$106	$143	$126	$126	$134	$111	$115	$131
GROSS RENT											
Specified renter-occupied housing units	**774**	**754**	**522**	**422**	**832**	**457**	**350**	**421**	**110**	**316**	**1 183**
Less than $80	29	39	35	18	21	3	15	10	8	–	48
$80 to $99	40	23	14	15	15	5	6	12	–	4	52
$100 to $149	132	165	118	91	59	72	64	104	9	63	314
$150 to $199	152	193	111	97	163	48	68	98	20	54	319
$200 to $299	241	205	132	112	332	147	97	127	34	97	245
$300 to $399	53	30	33	19	141	78	23	18	7	27	30
$400 or more	11	7	4	–	15	21	8	6	4	9	11
No cash rent	116	92	75	70	86	83	69	46	28	62	164
Median	$193	$172	$170	$172	$235	$231	$193	$184	$235	$205	$167
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$15 736**	**$14 980**	**$14 670**	**$14 081**	**$17 804**	**$17 465**	**$16 446**	**$15 678**	**$12 661**	**$16 312**	**$13 502**
Owner-occupied housing units	$16 840	$15 838	$15 540	$15 075	$19 223	$19 492	$17 408	$16 646	$13 612	$17 486	$14 897
Renter-occupied housing units	$12 446	$12 266	$12 299	$11 789	$14 646	$11 767	$13 974	$12 160	$10 125	$14 210	$10 175

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Year-round housing units	**4 968**	**4 522**	**7 356**	**2 234**	**3 128**	**4 460**	**4 857**	**5 556**	**6 879**	**2 124**	**5 534**
Complete kitchen facilities	4 864	4 299	7 184	2 093	2 810	4 376	4 766	5 450	6 787	2 037	5 345
UNITS IN STRUCTURE											
1	4 490	4 053	6 173	2 040	2 675	4 082	3 758	4 770	5 858	1 871	4 937
2 or more	219	215	652	32	240	178	164	625	471	141	373
Mobile home or trailer, etc	259	254	531	162	213	200	935	161	550	112	224
HEATING EQUIPMENT											
Central heating system	4 350	3 634	6 573	1 466	2 182	3 795	4 518	5 002	6 063	1 796	4 692
Room heaters with flue	313	523	471	411	568	387	177	352	380	225	452
Room heaters without flue	74	88	56	6	34	56	34	71	40	23	41
Fireplaces, stoves, or portable room heaters	222	228	247	349	306	222	126	118	385	64	295
None	9	49	9	2	38	–	2	13	11	16	54
YEAR STRUCTURE BUILT											
1979 to March 1980	122	142	367	40	108	139	139	193	214	23	122
1975 to 1978	374	311	893	244	178	452	710	790	1 071	191	317
1970 to 1974	381	245	885	193	297	320	762	565	874	128	371
1960 to 1969	424	375	1 058	222	256	434	856	885	1 076	166	413
1940 to 1959	709	522	981	312	335	540	775	1 115	1 114	435	766
1939 or earlier	2 958	2 927	3 172	1 223	1 954	2 575	1 615	2 008	2 530	1 181	3 545
SOURCE OF WATER											
Public system or private company	1 597	2 411	4 086	1 315	1 462	1 361	1 611	3 922	1 949	942	2 198
Individual drilled well	3 095	694	2 263	255	605	2 853	2 708	1 036	4 676	1 023	2 985
Individual dug well	197	1 363	902	516	829	209	353	514	191	120	217
Some other source	79	54	105	148	232	37	185	84	63	39	134
SEWAGE DISPOSAL											
Public sewer	1 424	1 993	3 562	81	1 209	1 470	1 359	4 063	1 947	718	1 987
Septic tank or cesspool	3 426	2 332	3 651	1 817	1 555	2 898	3 378	1 422	4 770	1 348	3 307
Other means	118	197	143	336	364	92	120	71	162	58	240
AIR CONDITIONING											
None	2 129	1 842	2 221	1 098	1 633	2 673	1 461	2 511	3 720	1 081	3 697
Central system	1 088	1 109	2 704	402	421	775	1 668	1 668	1 499	440	727
1 or more individual room units	1 751	1 571	2 431	734	1 074	1 012	1 728	1 377	1 660	603	1 110
Occupied housing units	**4 774**	**4 232**	**6 847**	**2 078**	**2 694**	**4 258**	**4 616**	**4 496**	**6 607**	**1 990**	**5 134**
No telephone	151	105	318	117	170	148	181	148	139	66	191
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	714	681	1 209	331	478	638	812	835	975	248	718
1975 to 1978	1 137	991	2 035	549	655	1 023	1 394	1 479	1 879	550	1 155
1970 to 1974	902	664	1 161	306	481	630	718	648	1 033	324	870
1960 to 1969	793	732	1 093	330	523	767	812	732	1 209	341	900
1959 or earlier	1 228	1 164	1 349	562	557	1 200	880	802	1 511	527	1 491
HOUSE HEATING FUEL											
Utility gas	280	402	2 647	31	866	1 068	1 841	2 056	1 414	260	1 080
Bottled, tank, or LP gas	1 772	1 423	2 391	1 253	1 071	1 661	1 650	1 256	1 885	736	1 622
Electricity	406	560	850	288	169	357	585	751	541	214	403
Fuel oil, kerosene, etc	2 137	1 677	739	210	337	1 011	382	341	2 386	723	1 742
Coal or coke	11	6	7	6	11	9	42	8	5	3	20
Wood	168	149	211	290	238	152	104	82	366	45	261
Other fuel	–	7	–	–	–	–	12	–	–	9	6
No fuel used	–	8	2	–	2	–	–	2	10	–	–
VEHICLES AVAILABLE											
Total:											
None	155	278	312	124	332	201	149	196	242	80	282
1	1 018	1 155	1 669	433	780	1 138	967	1 378	1 526	475	1 492
2	2 108	1 789	2 938	887	924	1 750	2 031	1 841	2 937	917	2 121
3 or more	1 493	1 010	1 928	634	658	1 169	1 469	1 081	1 902	518	1 239
Trucks or vans:											
None	1 883	1 958	3 503	717	1 373	1 948	1 951	2 518	3 066	874	2 473
1	2 540	1 974	2 906	1 157	1 098	2 021	2 180	1 774	3 157	959	2 341
2	321	280	365	152	195	260	387	194	346	132	278
3 or more	30	20	73	52	28	29	98	10	38	25	42
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 098**	**1 028**	**1 473**	**449**	**930**	**1 029**	**862**	**1 270**	**1 095**	**584**	**1 484**
Owner-occupied housing units	1 004	876	1 205	399	753	852	750	1 082	939	480	1 273
Lacking complete plumbing for exclusive use	50	26	78	43	61	36	47	43	51	15	77
No complete kitchen facilities	36	43	65	36	42	24	33	56	32	15	65
No vehicle available	132	224	256	52	264	154	118	162	202	70	249
No telephone	30	20	49	22	33	63	19	29	52	21	54
Lacking central heating system	150	192	226	202	253	173	104	148	162	108	268
Lacking air conditioning	451	450	441	248	403	636	345	566	629	311	999
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 864**	**1 711**	**3 393**	**501**	**1 086**	**1 724**	**2 009**	**2 470**	**3 152**	**800**	**1 955**
With a mortgage	1 011	695	2 139	241	363	772	1 248	1 238	1 756	405	788
Less than $100	3	5	13	–	8	6	–	9	9	3	5
$100 to $199	37	65	83	66	95	68	41	141	47	37	117
$200 to $299	252	251	439	85	114	194	234	260	284	116	258
$300 to $399	292	196	542	64	96	236	417	285	466	102	206
$400 to $599	332	144	689	26	43	222	392	384	667	124	175
$600 or more	95	34	373	–	7	46	164	159	283	23	27
Median	$373	$316	$398	$274	$267	$352	$384	$369	$417	$345	$306
Not mortgaged	853	1 016	1 254	260	723	952	761	1 232	1 396	395	1 167
Median	$157	$127	$132	$121	$100	$131	$143	$132	$159	$135	$125
GROSS RENT											
Specified renter-occupied housing units	**423**	**440**	**989**	**113**	**412**	**409**	**482**	**689**	**631**	**210**	**558**
Less than $80	6	10	13	–	49	20	2	9	2	7	19
$80 to $99	10	–	18	6	31	5	–	11	11	–	19
$100 to $149	25	69	97	17	113	57	51	103	40	34	98
$150 to $199	82	105	212	16	67	96	86	157	155	61	112
$200 to $299	202	92	385	23	80	117	202	224	255	61	176
$300 to $399	45	65	114	11	9	29	56	65	41	16	22
$400 or more	8	13	47	–	2	2	25	22	31	–	9
No cash rent	45	86	103	40	61	83	60	98	96	31	103
Median	$226	$196	$224	$196	$143	$195	$234	$206	$219	$190	$188
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$19 242**	**$15 108**	**$19 722**	**$14 099**	**$10 861**	**$16 844**	**$20 355**	**$15 777**	**$20 723**	**$16 913**	**$14 881**
Owner-occupied housing units	$20 470	$15 815	$21 833	$15 058	$11 403	$18 490	$21 355	$17 131	$21 838	$19 344	$15 752
Renter-occupied housing units	$16 427	$13 438	$13 966	$10 822	$9 346	$9 980	$14 986	$12 278	$16 174	$13 395	$11 708

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Year-round housing units	**3 987**	**3 405**	**4 000**	**2 963**	**4 285**	**5 175**	**3 695**	**4 165**	**4 994**	**5 019**	**4 381**
Complete kitchen facilities	3 848	3 331	3 824	2 885	4 242	4 986	3 541	4 047	4 884	4 851	4 248
UNITS IN STRUCTURE											
1	3 531	3 199	3 477	2 717	3 762	4 482	3 399	3 735	4 455	4 423	3 747
2 or more	255	155	286	148	332	508	198	310	294	312	238
Mobile home or trailer, etc	201	51	237	98	191	185	98	120	245	284	396
HEATING EQUIPMENT											
Central heating system	3 515	3 051	3 253	2 532	3 977	4 379	3 245	3 682	4 524	4 014	3 813
Room heaters with flue	230	224	543	318	197	533	332	306	328	530	390
Room heaters without flue	68	41	23	23	61	37	16	83	43	50	32
Fireplaces, stoves, or portable room heaters	163	89	123	87	46	208	90	82	97	368	136
None	11	–	58	3	4	18	12	12	2	57	10
YEAR STRUCTURE BUILT											
1979 to March 1980	99	85	100	52	70	100	88	68	147	79	89
1975 to 1978	429	132	211	184	345	336	258	335	384	355	369
1970 to 1974	338	158	338	161	324	551	165	315	284	388	363
1960 to 1969	399	217	431	168	409	397	264	323	472	355	536
1940 to 1959	498	583	474	419	853	648	553	737	837	497	691
1939 or earlier	2 224	2 230	2 446	1 979	2 284	3 143	2 367	2 387	2 870	3 345	2 333
SOURCE OF WATER											
Public system or private company	1 568	1 250	2 368	1 391	2 244	3 303	1 730	2 200	2 611	2 726	2 189
Individual drilled well	2 201	1 944	816	1 304	1 855	1 095	1 764	1 790	2 273	1 550	1 630
Individual dug well	198	201	688	248	167	697	174	150	93	690	498
Some other source	20	10	128	20	19	80	27	25	17	53	64
SEWAGE DISPOSAL											
Public sewer	1 547	810	1 754	1 225	2 172	2 691	1 509	1 859	2 429	2 203	1 819
Septic tank or cesspool	2 319	2 510	2 103	1 693	2 079	2 345	2 047	2 240	2 445	2 619	2 373
Other means	121	85	143	45	34	139	139	66	120	197	189
AIR CONDITIONING											
None	2 034	1 495	1 045	1 160	1 462	2 287	1 604	2 128	1 905	1 412	1 775
Central system	870	918	1 403	600	1 439	1 048	968	859	1 359	1 423	1 248
1 or more individual room units	1 083	992	1 552	1 203	1 384	1 840	1 123	1 178	1 730	2 184	1 358
Occupied housing units	**3 683**	**3 156**	**3 588**	**2 761**	**4 094**	**4 572**	**3 380**	**3 863**	**4 604**	**4 725**	**4 096**
No telephone	120	106	191	97	80	190	95	74	147	262	201
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	577	396	611	436	553	672	450	574	674	702	647
1975 to 1978	1 014	724	776	680	1 011	1 076	881	890	1 143	1 204	1 150
1970 to 1974	615	423	577	406	650	853	451	657	639	817	715
1960 to 1969	635	583	687	430	832	747	645	594	935	861	713
1959 or earlier	842	1 030	937	809	1 048	1 224	953	1 148	1 213	1 141	871
HOUSE HEATING FUEL											
Utility gas	1 455	788	1 420	825	1 588	2 044	933	1 683	1 901	1 337	1 523
Bottled, tank, or LP gas	973	872	1 280	1 048	1 060	1 220	1 761	1 055	1 314	1 531	1 667
Electricity	239	198	230	302	271	516	146	257	232	504	496
Fuel oil, kerosene, etc	870	1 214	576	525	1 128	632	454	806	1 073	1 057	292
Coal or coke	5	7	1	5	5	11	–	–	10	–	–
Wood	141	77	79	56	42	145	86	56	72	285	118
Other fuel	–	–	2	–	–	–	–	6	–	–	–
No fuel used	–	–	–	–	–	4	–	–	2	11	–
VEHICLES AVAILABLE											
Total:											
None	154	158	252	152	220	341	157	245	287	340	222
1	847	782	1 010	758	1 063	1 418	856	1 065	1 374	1 303	1 073
2	1 655	1 429	1 434	1 174	1 800	1 693	1 288	1 622	1 900	1 951	1 699
3 or more	1 027	787	892	677	1 011	1 120	1 079	931	1 043	1 131	1 102
Trucks or vans:											
None	1 647	1 452	1 693	1 253	2 013	2 387	1 395	1 882	2 386	2 202	1 917
1	1 805	1 455	1 573	1 285	1 864	1 851	1 749	1 769	1 918	2 177	1 773
2	184	220	281	222	185	313	218	168	254	324	359
3 or more	47	29	41	1	32	21	18	44	46	22	47
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**929**	**891**	**1 151**	**889**	**1 176**	**1 565**	**918**	**1 168**	**1 443**	**1 370**	**1 020**
Owner-occupied housing units	763	753	916	709	996	1 258	783	960	1 184	1 166	911
Lacking complete plumbing for exclusive use	25	12	43	27	16	30	35	9	47	54	42
No complete kitchen facilities	21	5	33	19	6	26	33	18	37	26	43
No vehicle available	128	142	212	136	186	290	124	220	245	278	184
No telephone	13	15	28	15	6	71	16	10	37	34	20
Lacking central heating system	114	87	202	140	78	247	120	138	134	276	163
Lacking air conditioning	472	410	203	298	375	575	328	532	493	298	356
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 590**	**1 207**	**1 670**	**1 017**	**1 850**	**2 161**	**1 339**	**1 696**	**2 160**	**2 090**	**1 884**
With a mortgage	893	533	665	412	923	883	609	741	987	817	1 047
Less than $100	–	4	4	2	6	15	2	2	–	12	4
$100 to $199	105	83	86	88	76	116	62	92	105	114	139
$200 to $299	289	168	222	171	171	283	159	224	352	277	304
$300 to $399	237	143	174	75	318	230	222	232	271	232	288
$400 to $599	218	88	135	56	251	150	123	144	200	158	241
$600 or more	44	47	44	20	101	89	41	47	59	24	71
Median	$318	$308	$311	$262	$366	$310	$327	$322	$311	$302	$328
Not mortgaged	697	674	1 005	605	927	1 278	730	955	1 173	1 273	837
Median	$125	$128	$121	$117	$137	$122	$135	$120	$128	$120	$116
GROSS RENT											
Specified renter-occupied housing units	**389**	**309**	**576**	**351**	**524**	**700**	**367**	**530**	**593**	**661**	**478**
Less than $80	6	9	74	3	5	21	9	16	19	50	5
$80 to $99	2	5	12	2	20	20	11	8	18	14	7
$100 to $149	93	62	79	116	51	196	69	116	68	108	66
$150 to $199	104	43	120	93	97	164	86	83	133	159	108
$200 to $299	93	67	178	71	167	172	98	180	207	177	170
$300 to $399	35	52	31	–	95	20	46	38	52	31	35
$400 or more	1	–	–	1	5	13	11	9	15	8	15
No cash rent	55	71	82	65	84	94	37	80	81	114	72
Median	$185	$200	$185	$162	$222	$169	$192	$201	$207	$180	$212
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$17 318**	**$15 712**	**$13 473**	**$13 740**	**$18 533**	**$13 438**	**$16 158**	**$15 522**	**$15 342**	**$14 099**	**$15 955**
Owner-occupied housing units	$18 548	$17 215	$14 987	$15 051	$20 247	$14 893	$17 557	$16 170	$16 498	$14 957	$16 966
Renter-occupied housing units	$12 433	$12 693	$10 845	$11 437	$15 384	$10 799	$13 009	$13 776	$13 212	$12 145	$11 760

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Year-round housing units	**2 623**	**2 982**	**3 617**	**5 854**	**5 487**	**7 852**	**2 574**	**8 086**	**4 181**	**5 389**	**5 731**
Complete kitchen facilities	2 454	2 913	3 502	5 666	5 342	7 656	2 439	7 910	4 073	5 126	5 640
UNITS IN STRUCTURE											
1	2 389	2 765	3 120	4 950	4 710	6 849	2 322	6 411	3 766	4 880	5 256
2 or more	149	174	396	727	419	489	60	695	166	326	323
Mobile home or trailer, etc	85	43	101	177	358	514	192	980	249	183	152
HEATING EQUIPMENT											
Central heating system	2 067	2 674	3 229	5 293	4 561	7 022	2 136	7 255	3 417	4 435	4 975
Room heaters with flue	309	193	244	314	457	501	273	370	372	687	553
Room heaters without flue	45	33	25	73	100	46	3	66	66	62	111
Fireplaces, stoves, or portable room heaters	168	81	109	153	335	278	158	384	318	186	86
None	34	1	10	21	34	5	4	11	8	19	6
YEAR STRUCTURE BUILT											
1979 to March 1980	58	50	89	82	112	238	71	391	108	98	80
1975 to 1978	210	281	276	420	462	721	214	1 382	357	343	459
1970 to 1974	176	169	187	433	510	896	228	1 219	239	274	367
1960 to 1969	196	188	263	574	716	1 017	293	1 516	391	399	500
1940 to 1959	295	362	546	884	599	1 222	323	933	545	592	1 107
1939 or earlier	1 688	1 932	2 256	3 461	3 088	3 758	1 445	2 645	2 541	3 683	3 218
SOURCE OF WATER											
Public system or private company	919	1 477	2 429	3 647	2 342	4 433	613	3 066	1 436	2 937	2 750
Individual drilled well	1 548	1 301	621	1 808	2 940	2 244	1 033	4 564	2 530	1 411	2 761
Individual dug well	106	190	547	317	100	1 101	806	382	161	980	204
Some other source	50	14	20	82	105	74	122	74	54	61	16
SEWAGE DISPOSAL											
Public sewer	879	1 329	2 395	3 134	2 302	3 733	397	2 945	1 253	2 419	2 070
Septic tank or cesspool	1 576	1 611	1 156	2 620	2 942	3 980	1 924	4 844	2 759	2 769	3 568
Other means	168	42	66	100	243	139	253	297	169	201	93
AIR CONDITIONING											
None	1 717	1 389	1 354	1 944	2 855	2 659	1 188	3 044	2 219	2 215	2 343
Central system	396	737	1 078	1 597	927	2 400	518	2 572	621	1 235	1 480
1 or more individual room units	510	856	1 185	2 313	1 705	2 793	868	2 470	1 341	1 939	1 908
Occupied housing units	**2 436**	**2 716**	**3 369**	**5 598**	**5 142**	**7 421**	**2 405**	**7 664**	**3 947**	**4 884**	**5 424**
No telephone	117	67	76	135	186	272	137	222	138	177	106
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	267	353	540	663	721	1 180	375	1 527	582	750	704
1975 to 1978	562	758	723	1 439	1 248	1 935	626	2 451	932	1 100	1 248
1970 to 1974	466	334	603	886	856	1 242	384	1 303	591	781	631
1960 to 1969	378	531	678	983	1 057	1 341	433	1 196	724	964	1 150
1959 or earlier	763	740	825	1 627	1 260	1 723	587	1 187	1 118	1 289	1 691
HOUSE HEATING FUEL											
Utility gas	47	576	1 602	2 379	1 283	2 546	281	3 227	404	1 567	782
Bottled, tank, or LP gas	1 191	993	442	778	1 386	2 356	1 222	2 311	1 776	1 585	1 895
Electricity	188	315	347	366	267	660	451	740	157	480	415
Fuel oil, kerosene, etc	868	767	864	1 908	1 919	1 563	285	1 039	1 318	1 110	2 267
Coal or coke	–	–	17	27	–	68	18	13	16	4	5
Wood	142	65	72	140	277	223	148	326	276	134	54
Other fuel	–	–	25	–	9	5	–	–	–	4	3
No fuel used	–	–	–	–	1	–	–	8	–	–	3
VEHICLES AVAILABLE											
Total:											
None	153	138	283	403	379	358	110	327	173	396	273
1	597	711	1 031	1 676	1 389	1 774	561	1 665	891	1 403	1 545
2	974	1 116	1 408	2 062	2 080	3 274	1 017	3 297	1 582	1 967	2 280
3 or more	712	751	647	1 457	1 294	2 015	717	2 375	1 301	1 118	1 326
Trucks or vans:											
None	989	1 276	1 845	2 988	2 492	3 382	841	3 713	1 556	2 508	2 673
1	1 171	1 268	1 322	2 283	2 311	3 446	1 300	3 371	2 041	2 062	2 381
2	221	141	166	296	300	511	239	513	295	276	345
3 or more	55	31	36	31	39	82	25	67	55	38	25
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**684**	**728**	**1 077**	**1 577**	**1 293**	**1 682**	**659**	**1 158**	**1 018**	**1 744**	**1 492**
Owner-occupied housing units	579	632	818	1 293	1 063	1 398	584	1 035	881	1 479	1 241
Lacking complete plumbing for exclusive use	62	5	14	56	51	71	60	55	53	103	46
No complete kitchen facilities	56	12	14	46	22	35	58	33	39	83	11
No vehicle available	130	119	250	349	315	289	102	198	143	334	234
No telephone	55	10	18	39	51	48	23	30	39	44	29
Lacking central heating system	193	76	79	192	205	219	157	177	195	334	227
Lacking air conditioning	504	308	400	553	657	512	315	478	548	628	626
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**791**	**1 220**	**1 589**	**2 668**	**2 136**	**3 549**	**818**	**3 239**	**1 461**	**2 375**	**2 233**
With a mortgage	285	584	610	1 169	914	1 908	379	2 276	669	859	932
Less than $100	2	2	–	3	8	5	–	2	–	8	11
$100 to $199	29	85	64	94	74	158	38	55	39	136	116
$200 to $299	99	164	214	332	237	575	103	295	205	328	224
$300 to $399	97	180	187	341	239	551	95	482	211	221	249
$400 to $599	36	132	122	348	268	539	105	1 009	159	137	242
$600 or more	22	21	23	51	88	80	38	433	55	29	90
Median	$309	$316	$312	$341	$345	$336	$352	$450	$350	$286	$335
Not mortgaged	506	636	979	1 499	1 222	1 641	439	963	792	1 516	1 301
Median	$126	$128	$126	$141	$146	$131	$133	$157	$144	$121	$131
GROSS RENT											
Specified renter-occupied housing units	**240**	**311**	**546**	**903**	**687**	**958**	**172**	**1 006**	**337**	**589**	**652**
Less than $80	4	2	50	30	13	21	9	16	2	38	22
$80 to $99	16	4	21	32	33	24	15	10	6	17	15
$100 to $149	59	69	123	74	110	117	10	28	93	80	128
$150 to $199	41	70	113	186	132	221	28	129	51	152	146
$200 to $299	34	94	153	399	255	377	52	434	102	172	175
$300 to $399	7	20	13	50	55	55	24	246	18	34	46
$400 or more	–	6	5	9	8	36	–	64	5	5	8
No cash rent	79	46	68	123	81	107	34	79	60	91	112
Median	$154	$182	$166	$210	$204	$208	$207	$265	$188	$181	$181
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$14 224**	**$15 842**	**$13 841**	**$16 909**	**$17 347**	**$17 830**	**$15 089**	**$20 393**	**$15 758**	**$13 383**	**$15 535**
Owner-occupied housing units	$15 612	$18 274	$15 922	$18 222	$18 276	$19 513	$15 617	$21 918	$16 825	$14 422	$16 626
Renter-occupied housing units	$10 325	$11 737	$9 774	$13 330	$14 056	$12 298	$12 617	$15 775	$12 054	$10 826	$12 974

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Year-round housing units	**5 631**	**10 475**	**4 485**	**2 120**	**3 586**	**3 210**	**4 442**	**4 749**	**5 565**	**3 055**	**3 109**
Complete kitchen facilities	5 443	10 280	4 392	1 980	3 424	3 026	4 301	4 583	5 403	2 951	2 938
UNITS IN STRUCTURE											
1	4 709	9 202	3 735	1 935	3 315	2 865	3 947	4 198	4 980	2 714	2 849
2 or more	245	584	248	56	188	136	212	275	358	85	167
Mobile home or trailer, etc	677	689	502	129	83	209	283	276	227	256	93
HEATING EQUIPMENT											
Central heating system	5 011	9 189	3 905	1 467	3 023	2 579	3 739	3 970	5 070	2 439	2 538
Room heaters with flue	311	664	400	272	336	275	383	501	294	457	327
Room heaters without flue	54	82	40	37	79	29	38	25	15	21	62
Fireplaces, stoves, or portable room heaters	238	498	131	308	127	278	268	251	185	123	167
None	17	42	9	36	21	49	14	2	1	15	15
YEAR STRUCTURE BUILT											
1979 to March 1980	232	352	83	84	61	106	194	138	115	95	60
1975 to 1978	718	1 336	391	189	282	289	527	573	550	211	211
1970 to 1974	767	937	549	158	163	331	323	492	476	405	147
1960 to 1969	982	1 810	577	175	272	189	329	432	575	268	214
1940 to 1959	775	1 909	548	250	569	373	530	504	888	330	513
1939 or earlier	2 157	4 131	2 337	1 264	2 239	1 922	2 539	2 610	2 961	1 746	1 964
SOURCE OF WATER											
Public system or private company	1 803	3 751	2 279	1 310	2 403	928	2 150	2 392	2 376	1 384	1 050
Individual drilled well	2 622	6 216	1 686	424	394	1 019	1 485	1 130	2 472	1 082	1 855
Individual dug well	981	407	366	336	716	1 149	706	1 059	680	572	166
Some other source	225	101	154	50	73	114	101	168	37	17	38
SEWAGE DISPOSAL											
Public sewer	1 299	3 737	1 960	328	1 699	878	1 395	1 222	2 030	860	994
Septic tank or cesspool	4 022	6 469	2 445	1 503	1 764	2 143	2 907	3 305	3 436	2 117	1 940
Other means	310	269	80	289	123	189	140	222	99	78	175
AIR CONDITIONING											
None	1 939	5 108	1 732	1 168	1 366	1 475	1 633	1 691	2 219	898	1 924
Central system	1 912	2 805	1 123	392	1 025	655	1 187	1 425	1 772	1 017	467
1 or more individual room units	1 780	2 562	1 630	560	1 195	1 080	1 622	1 633	1 574	1 140	718
Occupied housing units	**5 351**	**9 999**	**4 218**	**1 876**	**3 389**	**2 937**	**4 153**	**4 426**	**5 166**	**2 875**	**2 905**
No telephone	247	244	311	126	83	145	186	200	130	142	138
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	905	1 551	700	367	397	480	734	612	744	462	402
1975 to 1978	1 491	3 090	1 158	482	773	741	1 088	1 331	1 388	780	686
1970 to 1974	947	1 610	708	292	490	469	647	605	846	570	441
1960 to 1969	870	1 888	783	276	687	409	596	894	854	468	516
1959 or earlier	1 138	1 860	869	459	1 042	838	1 088	984	1 334	595	860
HOUSE HEATING FUEL											
Utility gas	1 662	2 765	2 042	29	902	698	1 190	1 577	780	1 037	388
Bottled, tank, or LP gas	1 542	3 363	1 335	1 009	682	1 312	1 675	1 653	1 964	1 072	1 013
Electricity	1 355	1 177	438	245	220	292	350	435	440	223	150
Fuel oil, kerosene, etc	555	2 257	294	305	1 474	382	665	513	1 839	456	1 208
Coal or coke	42	10	7	27	21	6	50	43	11	–	7
Wood	195	416	95	261	83	244	223	205	132	87	139
Other fuel	–	4	7	–	7	–	–	–	–	–	–
No fuel used	–	7	–	–	–	3	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	188	379	270	80	178	88	163	223	216	154	179
1	1 161	2 298	1 101	376	878	648	1 022	1 020	1 220	674	725
2	2 167	3 990	1 659	876	1 516	1 160	1 868	1 786	2 161	1 262	1 191
3 or more	1 835	3 332	1 188	544	817	1 041	1 100	1 397	1 569	785	810
Trucks or vans:											
None	2 396	4 683	1 926	584	1 612	1 053	1 739	1 831	2 253	1 169	1 304
1	2 425	4 597	1 889	1 013	1 570	1 572	2 062	2 139	2 534	1 461	1 410
2	465	628	358	242	172	277	316	386	326	218	166
3 or more	65	91	45	37	35	35	36	70	53	27	25
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 118**	**1 890**	**1 081**	**497**	**882**	**684**	**1 047**	**932**	**1 247**	**637**	**808**
Owner-occupied housing units	948	1 607	942	447	773	586	900	792	983	564	689
Lacking complete plumbing for exclusive use	56	101	26	30	28	42	52	61	59	26	67
No complete kitchen facilities	52	70	28	32	33	37	31	36	61	13	50
No vehicle available	134	281	199	62	160	83	136	176	186	104	136
No telephone	56	33	46	29	23	12	14	37	15	27	34
Lacking central heating system	165	332	171	145	80	112	169	219	149	167	147
Lacking air conditioning	373	998	380	278	344	275	401	319	536	196	469
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**2 399**	**5 223**	**2 030**	**549**	**1 391**	**897**	**1 587**	**2 007**	**2 420**	**1 232**	**1 190**
With a mortgage	1 289	3 330	1 053	271	553	445	782	1 020	1 308	587	496
Less than $100	17	25	9	2	3	3	–	4	–	2	1
$100 to $199	79	103	80	41	87	31	76	100	90	68	66
$200 to $299	352	688	415	69	193	134	212	256	263	182	127
$300 to $399	358	885	287	80	182	115	214	280	377	133	165
$400 to $599	375	1 047	213	79	63	108	242	305	462	129	129
$600 or more	108	582	49	–	25	54	38	75	116	73	8
Median	$349	$396	$307	$324	$296	$350	$342	$346	$379	$328	$326
Not mortgaged	1 110	1 893	977	278	838	452	805	987	1 112	645	694
Median	$131	$153	$130	$135	$131	$120	$122	$126	$139	$125	$136
GROSS RENT											
Specified renter-occupied housing units	**536**	**1 047**	**587**	**112**	**348**	**229**	**460**	**452**	**635**	**252**	**249**
Less than $80	8	20	9	8	21	–	6	5	13	19	–
$80 to $99	4	37	9	7	30	–	2	6	21	6	8
$100 to $149	47	43	47	12	31	41	83	53	79	28	57
$150 to $199	113	270	122	24	75	58	109	103	94	47	44
$200 to $299	207	323	254	24	85	102	141	145	210	102	67
$300 to $399	63	184	53	6	33	12	41	44	88	21	11
$400 or more	20	65	15	9	2	4	14	26	29	1	4
No cash rent	74	105	78	22	71	12	64	70	101	28	58
Median	$222	$225	$227	$195	$194	$208	$199	$211	$221	$219	$185
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$18 949**	**$21 030**	**$16 490**	**$13 042**	**$14 725**	**$17 046**	**$15 392**	**$16 780**	**$18 129**	**$17 104**	**$14 797**
Owner-occupied housing units	$20 536	$22 056	$17 844	$14 284	$15 711	$18 071	$15 912	$17 840	$19 512	$17 621	$15 924
Renter-occupied housing units	$13 156	$15 606	$11 870	$10 026	$12 260	$14 318	$13 964	$12 729	$14 652	$14 167	$12 169

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Polo Alto	Plymouth	Pocahontas	Polk
Year-round housing units	**3 441**	**1 910**	**2 779**	**4 008**	**4 709**	**2 023**	**2 949**	**3 264**	**5 760**	**4 655**	**8 284**
Complete kitchen facilities	3 298	1 748	2 567	3 906	4 581	1 924	2 766	3 103	5 530	4 494	8 145
UNITS IN STRUCTURE											
1	3 088	1 690	2 490	3 305	4 291	1 863	2 759	2 949	5 131	4 186	7 175
2 or more	155	25	226	136	343	120	94	236	402	349	638
Mobile home or trailer, etc	198	195	63	567	75	40	96	79	227	120	471
HEATING EQUIPMENT											
Central heating system	2 721	1 334	2 274	3 561	4 290	1 722	2 466	2 757	4 973	4 162	7 653
Room heaters with flue	385	325	328	307	276	173	311	311	488	353	381
Room heaters without flue	45	60	15	20	56	40	23	63	102	37	25
Fireplaces, stoves, or portable room heaters	253	169	73	106	67	66	110	105	168	82	208
None	37	22	89	14	20	22	39	28	29	21	17
YEAR STRUCTURE BUILT											
1979 to March 1980	46	69	23	171	52	39	67	60	97	40	516
1975 to 1978	208	181	81	631	348	154	172	225	527	278	1 347
1970 to 1974	168	147	129	442	241	68	154	190	443	271	1 297
1960 to 1969	221	205	226	420	308	130	194	194	573	444	1 326
1940 to 1959	502	252	334	469	977	375	367	523	858	912	1 426
1939 or earlier	2 296	1 056	1 986	1 875	2 783	1 257	1 995	2 072	3 262	2 710	2 372
SOURCE OF WATER											
Public system or private company	1 644	1 334	1 271	603	3 056	665	1 209	1 568	2 641	2 939	4 545
Individual drilled well	1 359	163	910	2 881	412	349	1 057	1 249	1 520	1 259	2 764
Individual dug well	417	345	538	337	1 204	924	664	422	1 510	399	880
Some other source	21	68	60	187	37	85	19	25	89	58	95
SEWAGE DISPOSAL											
Public sewer	1 496	294	1 200	536	2 829	615	685	1 412	2 520	2 546	2 722
Septic tank or cesspool	1 849	1 432	1 421	3 279	1 780	1 305	2 099	1 708	3 075	1 989	5 472
Other means	96	184	158	193	100	103	165	144	165	120	90
AIR CONDITIONING											
None	1 006	1 031	968	1 559	1 820	1 064	884	1 465	1 703	1 789	2 206
Central system	877	333	675	1 227	1 291	446	814	724	2 142	1 249	3 711
1 or more individual room units	1 558	546	1 136	1 222	1 598	513	1 251	1 075	1 915	1 617	2 367
Occupied housing units	**3 153**	**1 732**	**2 451**	**3 802**	**4 413**	**1 871**	**2 607**	**2 959**	**5 464**	**4 270**	**7 847**
No telephone	100	126	109	167	94	54	96	73	175	154	90
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	394	206	315	659	533	263	375	462	701	510	1 535
1975 to 1978	793	441	584	1 117	992	418	660	643	1 343	1 057	2 385
1970 to 1974	472	257	469	721	653	228	370	465	884	622	1 391
1960 to 1969	543	361	452	579	936	341	442	428	1 048	843	1 338
1959 or earlier	951	467	631	726	1 299	621	760	961	1 488	1 238	1 198
HOUSE HEATING FUEL											
Utility gas	537	267	794	927	2 467	193	384	878	1 764	1 529	3 264
Bottled, tank, or LP gas	904	1 004	970	2 020	776	805	1 195	1 004	1 901	981	2 628
Electricity	322	92	277	383	404	131	241	277	562	393	1 012
Fuel oil, kerosene, etc	1 186	175	363	348	718	702	696	739	1 110	1 294	759
Coal or coke	–	55	3	33	–	–	–	–	3	16	3
Wood	202	137	44	91	46	40	91	61	117	55	177
Other fuel	2	–	–	–	2	–	–	–	7	2	2
No fuel used	–	2	–	–	–	–	–	–	–	–	2
VEHICLES AVAILABLE											
Total:											
None	201	115	172	92	289	114	130	187	326	233	204
1	877	307	584	841	1 379	438	574	837	1 323	1 508	1 787
2	1 309	726	1 027	1 653	1 742	758	1 158	1 227	2 295	1 641	3 266
3 or more	766	584	668	1 216	1 003	561	745	708	1 520	888	2 590
Trucks or vans:											
None	1 454	596	1 100	1 486	2 432	799	952	1 412	2 476	2 397	3 972
1	1 411	1 010	1 201	1 938	1 695	961	1 444	1 359	2 646	1 588	3 379
2	254	107	135	319	262	97	193	160	290	263	443
3 or more	34	19	15	59	24	14	18	28	52	22	53
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 040**	**476**	**750**	**682**	**1 475**	**556**	**715**	**1 015**	**1 449**	**1 471**	**1 252**
Owner-occupied housing units	886	407	637	567	1 243	476	571	830	1 254	1 143	1 087
Lacking complete plumbing for exclusive use	27	52	21	68	25	30	9	27	45	45	16
No complete kitchen facilities	19	54	25	39	24	19	9	24	38	28	17
No vehicle available	189	93	124	63	252	101	103	167	283	207	181
No telephone	24	31	20	33	40	21	21	19	50	51	2
Lacking central heating system	208	196	143	110	114	92	139	120	185	161	111
Lacking air conditioning	259	252	195	300	582	264	175	393	414	543	285
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 268**	**477**	**986**	**1 348**	**2 226**	**667**	**797**	**1 241**	**2 173**	**2 053**	**4 473**
With a mortgage	417	175	369	859	846	237	360	457	931	834	3 214
Less than $100	15	2	6	2	12	4	–	13	5	6	–
$100 to $199	87	15	82	42	151	31	48	81	104	170	110
$200 to $299	131	71	132	163	248	79	131	134	293	306	527
$300 to $399	92	41	88	204	227	60	96	106	241	189	765
$400 to $599	88	46	53	316	165	57	62	70	209	145	1 122
$600 or more	4	–	8	132	43	6	23	53	79	18	690
Median	$282	$299	$274	$413	$305	$306	$301	$300	$322	$276	$431
Not mortgaged	851	302	617	489	1 380	430	437	784	1 242	1 219	1 259
Median	$116	$116	$106	$135	$107	$121	$118	$119	$121	$121	$150
GROSS RENT											
Specified renter-occupied housing units	**391**	**104**	**277**	**298**	**540**	**165**	**252**	**389**	**559**	**591**	**910**
Less than $80	11	3	35	7	23	–	14	10	62	32	12
$80 to $99	18	11	12	–	26	2	8	12	22	22	5
$100 to $149	64	10	68	18	129	52	33	108	81	136	48
$150 to $199	70	4	59	20	157	36	55	79	109	135	148
$200 to $299	117	31	41	154	107	35	76	70	136	164	339
$300 to $399	28	12	4	27	10	8	5	32	40	20	178
$400 or more	3	–	–	20	–	–	6	2	20	5	118
No cash rent	80	33	58	52	88	32	55	76	89	77	62
Median	$188	$212	$141	$245	$170	$168	$183	$164	$182	$166	$264
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$13 242**	**$13 077**	**$14 597**	**$19 392**	**$15 017**	**$16 386**	**$14 781**	**$14 652**	**$15 759**	**$14 855**	**$21 592**
Owner-occupied housing units	$13 702	$13 460	$15 635	$20 693	$15 610	$17 666	$15 244	$15 753	$16 654	$16 255	$23 298
Renter-occupied housing units	$12 009	$9 500	$11 701	$15 638	$12 555	$14 070	$13 428	$12 566	$13 492	$12 315	$15 650

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Year-round housing units	**8 631**	**4 671**	**2 923**	**4 564**	**6 538**	**3 398**	**5 294**	**6 804**	**6 473**	**3 673**	**2 072**
Complete kitchen facilities	8 428	4 508	2 686	4 390	6 466	3 258	5 172	6 692	6 147	3 401	1 917
UNITS IN STRUCTURE											
1	7 808	4 207	2 613	4 151	5 448	3 146	4 848	5 674	5 726	3 239	1 869
2 or more	515	302	143	308	542	168	268	581	475	283	107
Mobile home or trailer, etc	308	162	167	105	548	84	178	549	272	151	96
HEATING EQUIPMENT											
Central heating system	7 775	4 223	2 115	4 107	6 196	2 844	4 670	6 181	5 641	2 836	1 473
Room heaters with flue	649	333	479	277	228	340	350	422	420	573	362
Room heaters without flue	40	19	39	39	27	51	125	31	99	32	14
Fireplaces, stoves, or portable room heaters	139	93	221	94	87	115	133	158	234	186	188
None	28	3	69	47	–	48	16	12	79	46	35
YEAR STRUCTURE BUILT											
1979 to March 1980	222	68	94	102	313	108	93	263	113	85	87
1975 to 1978	842	377	202	220	1 279	182	462	997	459	245	203
1970 to 1974	935	371	205	228	1 029	155	366	834	390	205	146
1960 to 1969	1 303	318	223	402	873	241	487	972	550	191	169
1940 to 1959	1 148	599	355	875	918	465	868	839	917	487	181
1939 or earlier	4 181	2 938	1 844	2 737	2 126	2 247	3 018	2 899	4 044	2 460	1 286
SOURCE OF WATER											
Public system or private company	3 731	2 168	1 408	2 717	3 056	1 596	2 965	3 852	3 610	2 167	667
Individual drilled well	3 638	1 667	699	944	3 107	894	1 066	2 643	2 363	725	615
Individual dug well	1 181	792	708	879	280	863	1 187	250	441	720	708
Some other source	81	44	108	24	95	45	76	59	59	61	82
SEWAGE DISPOSAL											
Public sewer	3 290	1 672	1 037	2 626	2 590	1 039	2 143	3 587	3 316	1 689	432
Septic tank or cesspool	5 169	2 895	1 488	1 861	3 833	2 249	2 985	3 132	2 942	1 757	1 531
Other means	172	104	398	77	115	110	166	85	215	227	109
AIR CONDITIONING											
None	2 121	2 113	1 400	1 762	2 315	1 125	1 696	2 123	2 803	1 591	1 021
Central system	3 598	1 075	560	1 242	2 570	1 049	1 847	2 555	1 694	825	413
1 or more individual room units	2 912	1 483	963	1 560	1 653	1 224	1 751	2 126	1 976	1 257	638
Occupied housing units	**8 204**	**3 746**	**2 409**	**4 141**	**6 244**	**3 143**	**5 032**	**6 346**	**5 967**	**3 284**	**1 911**
No telephone	229	92	106	96	146	67	93	172	246	197	86
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 250	480	356	601	1 228	394	700	1 280	824	558	376
1975 to 1978	2 227	908	551	909	2 088	758	1 277	1 911	1 406	818	466
1970 to 1974	1 455	677	430	615	969	433	804	998	899	606	355
1960 to 1969	1 510	691	437	884	900	605	908	1 073	1 067	527	276
1959 or earlier	1 762	990	635	1 132	1 059	953	1 343	1 084	1 771	775	438
HOUSE HEATING FUEL											
Utility gas	3 611	720	601	865	3 195	824	1 467	2 330	2 173	1 015	487
Bottled, tank, or LP gas	2 973	1 173	830	1 413	1 488	911	1 396	2 105	1 158	1 082	798
Electricity	735	404	288	409	563	300	643	627	415	336	191
Fuel oil, kerosene, etc	760	1 324	520	1 392	849	979	1 423	1 105	2 041	715	269
Coal or coke	–	46	9	–	72	23	–	44	22	5	16
Wood	105	76	161	56	65	103	103	128	158	131	143
Other fuel	13	3	–	6	12	2	–	4	–	–	5
No fuel used	7	–	–	–	–	1	–	3	–	–	2
VEHICLES AVAILABLE											
Total:											
None	444	209	182	226	142	155	161	241	397	276	98
1	1 868	952	682	1 299	1 254	770	1 190	1 584	1 780	1 039	438
2	3 353	1 654	1 090	1 749	2 946	1 334	2 380	2 732	2 267	1 269	815
3 or more	2 539	931	455	867	1 902	884	1 301	1 789	1 523	700	560
Trucks or vans:											
None	3 719	1 646	1 121	2 182	2 883	1 354	2 223	3 332	3 015	1 645	744
1	3 762	1 778	1 112	1 716	2 878	1 569	2 493	2 521	2 538	1 389	936
2	643	280	147	185	460	211	275	425	386	212	224
3 or more	80	42	29	58	23	9	41	68	28	38	7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 835**	**1 065**	**821**	**1 345**	**788**	**835**	**1 031**	**1 254**	**1 837**	**1 157**	**586**
Owner-occupied housing units	1 568	889	701	1 132	693	706	918	1 031	1 534	936	469
Lacking complete plumbing for exclusive use	32	28	37	20	17	28	37	17	69	43	40
No complete kitchen facilities	39	22	23	26	8	18	17	11	63	35	31
No vehicle available	366	178	147	189	113	135	135	198	339	233	84
No telephone	49	30	29	24	24	9	14	15	46	37	15
Lacking central heating system	207	104	210	140	97	138	111	114	207	267	199
Lacking air conditioning	433	354	332	506	370	207	356	352	731	413	270
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**4 047**	**1 486**	**935**	**1 965**	**3 281**	**1 074**	**2 094**	**3 156**	**2 708**	**1 445**	**621**
With a mortgage	2 467	684	297	694	2 385	385	996	2 029	1 135	420	248
Less than $100	5	8	15	11	–	–	2	2	2	12	6
$100 to $199	135	68	68	127	40	93	91	56	76	86	55
$200 to $299	616	241	93	258	301	122	315	374	341	168	85
$300 to $399	618	216	48	206	566	65	285	481	364	96	41
$400 to $599	834	115	59	69	927	75	214	747	263	47	54
$600 or more	259	36	14	23	551	30	89	369	89	11	7
Median	$375	$310	$269	$282	$450	$284	$328	$420	$343	$265	$274
Not mortgaged	1 580	802	638	1 271	896	689	1 098	1 127	1 573	1 025	373
Median	$125	$126	$123	$128	$158	$119	$133	$146	$140	$117	$99
GROSS RENT											
Specified renter-occupied housing units	**912**	**438**	**267**	**531**	**853**	**301**	**491**	**950**	**727**	**462**	**199**
Less than $80	34	8	21	9	2	4	10	26	34	49	27
$80 to $99	15	9	6	6	9	2	25	23	21	30	3
$100 to $149	131	79	54	117	20	88	90	71	116	112	56
$150 to $199	239	90	71	116	79	67	91	166	150	112	29
$200 to $299	315	157	65	161	354	71	164	382	226	80	26
$300 to $399	65	34	9	21	263	10	21	150	80	21	13
$400 or more	27	10	–	2	69	2	5	61	18	–	–
No cash rent	86	51	41	99	57	57	85	71	82	58	45
Median	$199	$203	$176	$186	$287	$167	$197	$236	$201	$154	$146
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$18 398**	**$15 206**	**$10 150**	**$14 845**	**$23 506**	**$14 615**	**$16 318**	**$19 532**	**$16 128**	**$11 688**	**$13 690**
Owner-occupied housing units	$19 803	$16 334	$10 820	$15 554	$25 310	$15 346	$17 343	$21 149	$17 003	$12 826	$14 357
Renter-occupied housing units	$13 974	$11 498	$7 625	$13 224	$17 639	$13 036	$12 520	$13 483	$12 306	$8 363	$10 677

Table 100. **Selected Characteristics of Rural Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Year-round housing units	**3 469**	**4 808**	**5 146**	**4 911**	**3 806**	**6 152**	**3 683**	**4 761**	**6 148**	**3 722**	**2 659**
Complete kitchen facilities	3 277	4 563	4 984	4 757	3 532	6 007	3 610	4 498	5 977	3 610	2 600
UNITS IN STRUCTURE											
1	3 072	4 042	4 614	4 257	3 353	5 471	3 284	4 172	5 511	3 201	2 450
2 or more	200	165	154	368	268	429	322	260	255	383	140
Mobile home or trailer, etc	197	601	378	286	185	252	77	329	382	138	69
HEATING EQUIPMENT											
Central heating system	2 559	4 003	4 232	4 261	2 770	5 520	3 260	3 914	5 122	3 310	2 345
Room heaters with flue	518	421	411	411	738	372	303	364	534	240	228
Room heaters without flue	10	48	29	30	21	35	32	96	139	44	21
Fireplaces, stoves, or portable room heaters	366	316	442	175	219	212	78	355	304	107	48
None	16	20	32	34	58	13	10	32	49	21	17
YEAR STRUCTURE BUILT											
1979 to March 1980	56	136	242	134	79	155	69	130	155	104	60
1975 to 1978	248	537	613	507	274	642	317	406	621	208	168
1970 to 1974	296	640	760	377	282	424	305	310	499	232	155
1960 to 1969	288	599	716	528	306	832	387	367	568	293	213
1940 to 1959	394	783	681	651	544	1 228	730	549	832	606	327
1939 or earlier	2 187	2 113	2 134	2 714	2 321	2 871	1 875	2 999	3 473	2 279	1 736
SOURCE OF WATER											
Public system or private company	1 637	2 922	1 592	2 393	2 832	3 197	2 053	1 413	3 055	1 806	998
Individual drilled well	852	816	1 851	2 192	468	2 218	1 495	3 071	2 183	1 799	1 511
Individual dug well	748	696	1 617	269	397	703	126	183	886	97	116
Some other source	232	374	86	57	109	34	9	94	24	20	34
SEWAGE DISPOSAL											
Public sewer	1 680	1 519	1 170	1 894	1 940	2 668	1 663	1 124	2 754	1 819	812
Septic tank or cesspool	1 524	3 044	3 783	2 831	1 481	3 376	1 947	3 406	3 207	1 806	1 771
Other means	265	245	193	186	385	108	73	231	187	97	76
AIR CONDITIONING											
None	1 711	2 227	2 155	2 091	1 905	2 684	1 792	3 635	1 989	2 138	1 284
Central system	547	951	1 568	1 308	733	1 649	923	312	1 879	632	675
1 or more individual room units	1 211	1 630	1 423	1 512	1 168	1 819	968	814	2 280	952	700
Occupied housing units	**3 195**	**4 522**	**4 842**	**4 595**	**3 315**	**5 766**	**3 437**	**4 505**	**5 714**	**3 452**	**2 417**
No telephone	202	277	122	214	195	135	89	116	227	120	45
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	447	709	829	762	436	852	515	634	868	464	313
1975 to 1978	826	1 235	1 391	1 299	892	1 518	807	1 059	1 475	826	606
1970 to 1974	617	815	903	693	566	907	552	653	857	552	350
1960 to 1969	515	793	822	833	596	1 155	578	678	1 003	619	477
1959 or earlier	790	970	897	1 008	825	1 334	985	1 481	1 511	991	671
HOUSE HEATING FUEL											
Utility gas	517	864	1 249	1 891	1 328	3 124	844	761	1 194	1 888	393
Bottled, tank, or LP gas	1 488	2 210	2 431	1 611	1 124	2 067	1 017	1 701	2 193	985	1 055
Electricity	329	608	395	448	408	192	398	412	531	133	246
Fuel oil, kerosene, etc	477	549	357	475	297	225	1 118	1 321	1 527	355	670
Coal or coke	53	39	–	19	5	–	–	28	12	13	–
Wood	326	249	400	151	149	156	52	282	245	78	43
Other fuel	–	–	10	–	–	–	8	–	6	–	2
No fuel used	5	3	–	–	4	2	–	–	6	–	8
VEHICLES AVAILABLE											
Total:											
None	333	292	146	276	313	249	189	254	333	264	93
1	871	1 104	800	1 202	1 130	1 524	1 203	1 093	1 590	1 082	573
2	1 223	1 726	1 982	1 859	1 205	2 279	1 350	1 874	2 282	1 324	1 030
3 or more	768	1 400	1 914	1 258	667	1 714	695	1 284	1 509	782	721
Trucks or vans:											
None	1 447	1 900	1 748	2 132	1 658	2 705	1 962	2 026	2 706	1 900	1 021
1	1 472	2 216	2 552	2 098	1 456	2 627	1 305	2 083	2 591	1 337	1 162
2	247	371	477	320	169	392	141	354	371	196	202
3 or more	29	35	65	45	32	42	29	42	46	19	32
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**1 117**	**1 166**	**788**	**1 180**	**1 286**	**1 391**	**1 126**	**1 191**	**1 559**	**1 126**	**578**
Owner-occupied housing units	919	1 000	653	966	1 033	1 093	933	963	1 354	948	479
Lacking complete plumbing for exclusive use	91	122	40	41	92	45	32	112	46	44	10
No complete kitchen facilities	81	91	37	53	76	47	13	83	37	29	2
No vehicle available	249	236	126	213	276	205	167	229	293	213	69
No telephone	51	38	25	53	56	35	25	53	68	26	11
Lacking central heating system	301	238	165	157	352	144	124	222	261	115	49
Lacking air conditioning	521	536	359	517	590	587	514	925	486	649	259
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**1 366**	**1 864**	**2 053**	**1 906**	**1 517**	**2 886**	**1 591**	**1 438**	**2 565**	**1 617**	**805**
With a mortgage	468	836	1 428	979	466	1 535	749	570	1 203	738	352
Less than $100	11	13	2	2	11	2	–	–	10	2	8
$100 to $199	98	74	82	104	129	139	110	75	90	85	24
$200 to $299	151	241	354	302	192	511	227	189	312	283	118
$300 to $399	171	251	308	246	71	429	215	133	368	199	136
$400 to $599	34	195	504	254	53	360	145	151	316	128	54
$600 or more	3	62	178	71	10	94	52	22	107	41	12
Median	$283	$329	$390	$330	$256	$327	$316	$317	$355	$300	$317
Not mortgaged	898	1 028	625	927	1 051	1 351	842	868	1 362	879	453
Median	$116	$128	$127	$120	$111	$123	$130	$123	$133	$113	$138
GROSS RENT											
Specified renter-occupied housing units	**363**	**438**	**330**	**599**	**493**	**711**	**517**	**446**	**643**	**473**	**260**
Less than $80	9	10	2	15	44	–	12	10	13	32	3
$80 to $99	15	–	13	26	25	12	7	11	14	27	5
$100 to $149	110	78	37	66	141	167	112	88	92	97	50
$150 to $199	72	105	55	133	111	173	136	114	121	117	68
$200 to $299	74	144	89	220	80	206	193	104	232	114	54
$300 to $399	9	32	65	42	3	63	12	15	68	11	29
$400 or more	5	8	22	5	8	10	2	11	7	3	–
No cash rent	69	61	47	92	81	80	43	93	96	72	51
Median	$156	$198	$226	$205	$147	$186	$187	$180	$210	$161	$190
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$11 730**	**$15 739**	**$19 681**	**$14 841**	**$10 744**	**$17 027**	**$14 392**	**$13 362**	**$15 269**	**$15 527**	**$16 958**
Owner-occupied housing units	$12 172	$16 621	$20 767	$16 268	$11 289	$18 496	$15 375	$14 184	$16 107	$17 199	$18 443
Renter-occupied housing units	$10 678	$10 539	$15 239	$11 329	$9 111	$13 507	$11 814	$11 176	$12 852	$11 141	$14 160

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adair	Adams	Allamakee	Appanoose	Audubon	Benton	Black Hawk	Boone	Bremer	Buchanan	Buena Vista
Occupied housing units	**124 772**	**1 165**	**811**	**1 187**	**908**	**951**	**1 728**	**1 476**	**1 268**	**1 311**	**1 645**	**1 359**
Complete kitchen facilities	122 290	1 136	791	1 163	875	935	1 704	1 452	1 255	1 286	1 565	1 348
No telephone	2 196	13	13	20	35	7	7	8	14	19	137	3
UNITS IN STRUCTURE												
1	120 603	1 124	772	1 118	866	940	1 698	1 470	1 230	1 283	1 543	1 319
2 or more	1 453	13	–	24	12	11	23	–	19	13	29	7
Mobile home or trailer, etc	2 716	28	39	45	30	–	7	6	19	15	73	33
HEATING EQUIPMENT												
Central heating system	106 903	897	624	1 024	684	824	1 514	1 402	1 096	1 147	1 352	1 266
Room heaters with flue	10 211	162	135	66	111	103	155	29	106	127	92	68
Room heaters without flue	1 244	19	6	–	–	17	9	19	–	2	29	–
Fireplaces, stoves, or portable room heaters	6 364	87	46	97	113	7	50	26	66	35	172	25
None	50	–	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT												
1979 to March 1980	1 699	–	11	25	6	12	12	24	23	17	28	24
1975 to 1978	6 329	25	38	76	75	45	78	93	76	47	120	61
1970 to 1974	5 972	62	57	61	64	27	122	53	58	42	56	53
1960 to 1969	7 837	102	51	41	85	41	77	150	90	73	175	57
1940 to 1959	14 889	156	78	156	67	143	243	200	164	101	200	217
1939 or earlier	88 046	820	576	828	611	683	1 196	956	857	1 031	1 066	947
SOURCE OF WATER												
Public system or private company	7 541	25	23	6	485	33	18	2	134	9	7	56
Individual drilled well	86 334	435	344	1 136	219	433	1 435	1 335	803	1 252	1 519	702
Individual dug well	28 559	689	436	25	172	479	231	125	319	44	112	588
Some other source	2 338	16	8	20	32	6	44	14	12	6	7	13
SEWAGE DISPOSAL												
Public sewer	1 096	16	9	–	3	13	2	7	13	14	32	30
Septic tank or cesspool	118 080	1 090	743	1 106	809	886	1 671	1 440	1 207	1 253	1 498	1 293
Other means	5 596	59	59	81	96	52	55	29	48	44	115	36
AIR CONDITIONING												
None	54 858	397	274	1 002	466	325	736	598	424	888	970	527
Central system	29 622	247	221	48	178	241	374	487	364	147	284	400
1 or more individual room units	40 292	521	316	137	264	385	618	391	480	276	391	432
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	10 293	66	66	153	53	138	109	99	90	107	152	133
1975 to 1978	22 794	219	129	179	144	136	334	261	270	261	237	284
1970 to 1974	18 221	180	139	122	150	114	301	190	155	211	248	203
1960 to 1969	23 398	256	150	220	201	220	322	333	225	266	388	239
1959 or earlier	50 066	444	327	513	360	343	662	593	528	466	620	500
HOUSE HEATING FUEL												
Utility gas	4 924	47	22	44	17	43	22	98	147	42	51	49
Bottled, tank, or LP gas	61 580	672	406	437	554	479	422	632	579	567	812	567
Electricity	10 193	134	98	111	138	62	190	93	178	88	90	179
Fuel oil, kerosene, etc	41 599	232	224	498	78	354	1 044	616	307	571	513	539
Coal or coke	792	6	15	–	14	6	–	11	6	16	7	–
Wood	5 566	74	46	97	107	7	50	26	51	27	172	25
Other fuel	68	–	–	–	–	–	–	–	–	–	–	–
No fuel used	50	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE												
Total:												
None	1 769	15	16	–	41	8	5	16	13	13	105	–
1	16 612	173	92	124	152	93	259	164	192	107	234	186
2	58 411	614	402	568	410	508	774	655	540	552	703	699
3 or more	47 980	363	301	495	305	342	690	641	523	639	603	474
Trucks or vans:												
None	27 000	225	141	234	212	185	352	304	304	196	402	291
1	80 805	828	539	808	566	671	1 149	952	790	884	1 025	918
2	14 725	88	120	128	123	88	183	194	174	188	170	129
3 or more	2 242	24	11	17	7	7	44	26	–	43	48	21
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	**25 396**	**231**	**215**	**174**	**253**	**144**	**310**	**290**	**312**	**199**	**349**	**271**
Owner-occupied housing units	22 822	220	185	142	234	129	285	279	297	186	322	251
Lacking complete plumbing for exclusive use	1 381	17	30	18	18	–	15	12	18	18	45	7
No complete kitchen facilities	1 105	14	20	11	12	–	7	6	7	12	29	6
No vehicle available	1 343	8	16	–	41	–	5	16	13	13	33	–
No telephone	584	–	7	7	19	–	–	8	7	12	30	–
Lacking central heating system	4 479	60	78	48	89	28	60	11	35	59	57	30
Lacking air conditioning	12 150	101	108	160	188	48	154	119	119	165	260	105
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	**3 711**	**36**	**22**	**12**	**6**	**11**	**53**	**50**	**37**	**32**	**85**	**33**
With a mortgage	2 559	25	1	–	–	8	46	32	31	25	61	21
Less than $100	31	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	148	7	–	–	–	–	–	–	–	–	2	–
$200 to $299	427	6	1	–	–	–	7	–	–	–	30	4
$300 to $399	493	2	–	–	–	–	–	–	–	5	7	–
$400 to $599	952	10	–	–	–	–	29	15	18	20	22	6
$600 or more	508	–	–	–	–	8	10	17	13	–	–	11
Median	$432	$294	$225	–	–	$850	$500	$605	$492	$477	$295	$604
Not mortgaged	1 152	11	21	12	6	3	7	18	6	7	24	12
Median	$174	$92	$126	$156	$106	$63	$188	$325	$275	$88	$182	$207
GROSS RENT												
Specified renter-occupied housing units	**1 640**	**6**	**10**	**24**	**–**	**1**	**23**	**5**	**5**	**–**	**30**	**29**
Less than $80	5	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	13	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	135	–	–	–	–	–	–	–	–	–	5	3
$150 to $199	145	–	–	5	–	–	8	–	–	–	2	10
$200 to $299	381	6	10	11	–	–	–	–	–	–	–	8
$300 to $399	145	–	–	–	–	–	8	–	–	–	–	–
$400 or more	71	–	–	–	–	1	7	5	5	–	23	8
No cash rent	745	–	–	8	–	–	$362	–	–	–	$187	$229
Median	$233	$288	$238	$215	–							
MEDIAN HOUSEHOLD INCOME IN 1979												
Occupied housing units	**$17 184**	**$12 107**	**$13 087**	**$14 912**	**$13 458**	**$14 078**	**$18 634**	**$22 127**	**$20 521**	**$19 019**	**$18 914**	**$17 587**
Owner-occupied housing units	$18 030	$12 742	$13 611	$15 379	$14 951	$14 733	$19 186	$23 226	$22 283	$19 607	$20 123	$20 217
Renter-occupied housing units	$15 598	$11 023	$12 475	$12 976	$8 375	$12 936	$17 222	$20 840	$14 333	$12 717	$16 531	$13 362

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The State Counties	Butler	Calhoun	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke	Clay	Clayton
Occupied housing units	**1 536**	**1 257**	**1 350**	**1 186**	**1 533**	**1 206**	**1 279**	**1 238**	**780**	**1 097**	**1 833**
Complete kitchen facilities	1 510	1 216	1 326	1 171	1 513	1 205	1 242	1 209	758	1 086	1 785
No telephone	9	33	7	18	25	12	12	40	9	5	30
UNITS IN STRUCTURE											
1	1 496	1 234	1 303	1 163	1 465	1 172	1 233	1 170	770	1 055	1 769
2 or more	15	6	9	–	30	13	32	16	–	16	40
Mobile home or trailer, etc	25	17	38	23	38	21	14	52	10	26	24
HEATING EQUIPMENT											
Central heating system	1 307	1 096	1 110	1 040	1 401	1 146	1 053	1 057	610	996	1 508
Room heaters with flue	111	126	176	123	83	46	116	92	95	78	128
Room heaters without flue	57	5	27	12	6	5	21	6	7	5	14
Fireplaces, stoves, or portable room heaters	61	24	30	11	43	9	89	83	68	18	172
None	–	6	7	–	–	–	–	–	–	–	11
YEAR STRUCTURE BUILT											
1979 to March 1980	11	22	18	10	7	18	25	25	6	11	7
1975 to 1978	134	32	67	37	56	80	82	82	67	60	74
1970 to 1974	52	70	54	44	54	50	70	50	70	34	41
1960 to 1969	76	74	68	72	64	99	61	119	79	85	51
1940 to 1959	178	104	146	128	177	155	97	128	97	148	115
1939 or earlier	1 085	955	997	895	1 175	804	944	834	461	759	1 545
SOURCE OF WATER											
Public system or private company	38	37	143	34	17	13	300	14	83	22	27
Individual drilled well	1 392	817	749	751	1 454	1 139	408	1 175	330	431	1 680
Individual dug well	88	403	458	388	62	54	565	32	304	603	69
Some other source	18	–	–	13	–	–	6	17	63	41	57
SEWAGE DISPOSAL											
Public sewer	37	12	18	18	22	5	5	5	–	7	7
Septic tank or cesspool	1 455	1 205	1 247	1 125	1 468	1 186	1 203	1 191	720	1 060	1 703
Other means	44	40	85	43	43	15	71	42	60	30	123
AIR CONDITIONING											
None	653	567	467	409	724	618	523	886	347	482	1 351
Central system	394	257	355	339	307	259	321	124	206	240	75
1 or more individual room units	489	433	528	438	502	329	435	228	227	375	407
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	142	149	104	90	107	86	97	108	72	69	128
1975 to 1978	360	182	171	165	326	318	302	216	156	225	258
1970 to 1974	183	181	230	195	213	127	187	152	123	157	266
1960 to 1969	274	218	222	276	300	267	221	233	177	140	299
1959 or earlier	577	527	623	460	587	408	472	529	252	506	882
HOUSE HEATING FUEL											
Utility gas	56	61	41	55	66	102	80	14	8	45	92
Bottled, tank, or LP gas	911	763	526	897	529	830	553	507	403	539	668
Electricity	110	42	164	67	132	51	78	155	133	175	134
Fuel oil, kerosene, etc	404	375	601	156	763	207	492	504	173	324	744
Coal or coke	–	–	–	–	20	7	–	–	–	–	17
Wood	55	10	11	11	23	9	76	58	63	14	167
Other fuel	–	–	–	–	–	–	–	–	–	–	–
No fuel used	–	6	7	–	–	–	–	–	–	–	11
VEHICLES AVAILABLE											
Total:											
None	15	–	–	8	15	8	20	10	–	12	8
1	147	143	140	173	173	174	131	183	108	168	197
2	760	638	715	569	735	489	595	539	454	541	965
3 or more	614	476	495	436	610	535	533	506	218	376	663
Trucks or vans:											
None	309	219	270	254	337	272	249	300	113	279	288
1	1 105	866	948	743	983	749	818	764	552	640	1 341
2	115	142	111	154	182	146	193	156	86	158	173
3 or more	7	30	21	35	31	39	19	18	29	20	31
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**252**	**291**	**232**	**265**	**263**	**216**	**222**	**214**	**168**	**220**	**255**
Owner-occupied housing units	217	256	203	240	233	180	198	208	159	201	243
Lacking complete plumbing for exclusive use	6	19	12	6	11	–	13	10	5	6	20
No complete kitchen facilities	6	26	6	–	–	–	12	10	5	–	25
No vehicle available	15	–	–	8	9	8	20	10	–	12	6
No telephone	6	–	–	–	–	6	–	10	4	–	–
Lacking central heating system	60	54	43	26	38	18	50	44	39	36	67
Lacking air conditioning	138	121	71	109	106	139	122	163	62	117	183
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**49**	**37**	**44**	**21**	**54**	**60**	**25**	**21**	**33**	**28**	**17**
With a mortgage	35	15	30	9	38	54	14	19	20	26	–
Less than $100	5	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	2	–	–	5	5	–	–	–	–	–
$200 to $299	–	–	7	–	10	8	–	–	8	–	–
$300 to $399	4	–	8	–	–	6	2	7	–	–	–
$400 to $599	21	10	15	9	23	19	12	12	5	26	–
$600 or more	5	3	–	–	–	16	–	–	7	–	–
Median	$442	$527	$375	$495	$429	$431	$486	$418	$520	$468	–
Not mortgaged	14	22	14	12	16	6	11	2	13	2	17
Median	$163	$212	$117	$160	$169	$225	$158	$163	$134	$138	$156
GROSS RENT											
Specified renter-occupied housing units	**16**	**17**	**18**	**8**	**36**	**29**	–	**11**	**5**	**8**	**16**
Less than $80	–	–	–	–	–	–	–	–	–	–	1
$80 to $99	3	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	6	7	–	5	–	–	7	–	–	–
$150 to $199	–	–	–	–	4	–	–	–	–	–	–
$200 to $299	2	6	2	–	20	5	–	–	–	–	7
$300 to $399	7	–	2	–	7	9	–	–	–	–	–
$400 or more	–	–	–	–	–	9	–	–	–	–	5
No cash rent	4	5	7	8	–	6	–	4	5	8	3
Median	$307	$167	$108	–	$264	$336	–	$115	–	–	$291
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$17 312**	**$19 432**	**$16 691**	**$15 896**	**$18 227**	**$21 092**	**$18 339**	**$16 175**	**$13 088**	**$20 282**	**$16 488**
Owner-occupied housing units	$18 216	$19 824	$17 825	$16 221	$19 136	$23 304	$20 478	$16 619	$13 527	$21 850	$16 893
Renter-occupied housing units	$13 772	$18 991	$15 091	$15 332	$17 011	$15 213	$15 296	$14 676	$12 554	$14 409	$15 417

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Clinton	Crawford	Dallas	Davis	Decatur	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette
Occupied housing units	1 794	1 578	1 372	982	739	1 510	1 059	660	1 666	760	1 928
Complete kitchen facilities	1 759	1 541	1 336	935	691	1 505	1 034	660	1 638	737	1 919
No telephone	21	24	33	55	23	35	19	1	27	19	59
UNITS IN STRUCTURE											
1	1 729	1 513	1 332	949	701	1 480	998	648	1 531	748	1 847
2 or more	22	7	9	8	–	6	18	–	50	12	37
Mobile home or trailer, etc	43	58	31	25	38	24	43	12	85	–	44
HEATING EQUIPMENT											
Central heating system	1 610	1 253	1 175	655	515	1 343	956	583	1 474	632	1 706
Room heaters with flue	119	170	109	153	113	104	47	58	105	104	112
Room heaters without flue	12	21	4	–	7	13	17	7	12	–	–
Fireplaces, stoves, or portable room heaters	53	134	84	174	104	50	39	12	71	24	110
None	–	–	–	–	–	–	–	–	4	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	25	44	22	15	–	18	9	–	33	7	31
1975 to 1978	96	48	68	76	46	81	53	50	103	33	87
1970 to 1974	80	87	73	77	61	68	77	31	103	30	98
1960 to 1969	127	79	73	69	68	69	109	49	125	51	100
1940 to 1959	258	154	232	111	58	189	139	82	193	104	206
1939 or earlier	1 208	1 166	904	634	506	1 085	672	448	1 109	535	1 406
SOURCE OF WATER											
Public system or private company	17	136	66	544	46	7	10	41	3	17	18
Individual drilled well	1 670	420	844	152	317	1 449	874	380	1 566	668	1 790
Individual dug well	72	993	430	250	285	34	127	227	73	68	80
Some other source	35	29	32	36	91	20	48	12	24	7	40
SEWAGE DISPOSAL											
Public sewer	7	18	9	7	8	7	20	15	10	6	21
Septic tank or cesspool	1 735	1 439	1 314	805	609	1 471	995	630	1 568	720	1 827
Other means	52	121	49	170	122	32	44	15	88	34	80
AIR CONDITIONING											
None	828	625	487	443	321	948	383	343	1 056	343	1 334
Central system	378	342	399	175	116	238	295	111	199	163	211
1 or more individual room units	588	611	486	364	302	324	381	206	411	254	383
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	168	195	114	91	64	152	86	37	155	61	166
1975 to 1978	348	291	297	209	128	267	146	185	264	181	327
1970 to 1974	283	248	165	147	115	224	122	92	252	107	326
1960 to 1969	344	221	191	167	167	246	234	116	231	131	327
1959 or earlier	651	623	605	368	265	621	471	230	764	280	782
HOUSE HEATING FUEL											
Utility gas	6	35	69	22	2	63	56	60	89	43	60
Bottled, tank, or LP gas	687	549	812	572	466	789	634	403	541	299	806
Electricity	150	229	82	131	51	133	125	53	90	52	154
Fuel oil, kerosene, etc	911	668	334	103	111	477	202	138	884	335	772
Coal or coke	7	–	–	–	5	5	10	–	–	–	20
Wood	33	90	75	154	104	43	32	6	58	24	110
Other fuel	–	7	–	–	–	–	–	–	–	7	6
No fuel used	–	–	–	–	–	–	–	–	4	–	–
VEHICLES AVAILABLE											
Total:											
None	–	17	41	56	24	6	20	8	13	6	13
1	202	247	230	153	107	265	108	77	223	88	312
2	853	769	583	415	321	648	437	274	783	399	922
3 or more	739	545	518	358	287	591	494	301	647	267	681
Trucks or vans:											
None	339	360	433	199	152	394	177	110	399	143	466
1	1 251	1 020	761	645	470	979	634	478	1 121	492	1 218
2	192	187	135	97	98	126	180	69	125	111	216
3 or more	12	11	43	41	19	11	68	3	21	14	28
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	350	202	401	172	176	191	307	121	195	173	379
Owner-occupied housing units	343	162	356	172	166	161	293	96	166	159	330
Lacking complete plumbing for exclusive use	12	13	25	18	24	–	37	–	16	7	2
No complete kitchen facilities	6	23	18	18	13	–	19	–	16	13	2
No vehicle available	–	11	28	16	14	6	14	8	9	6	7
No telephone	–	–	13	10	–	21	–	–	–	6	19
Lacking central heating system	34	60	44	69	54	28	38	5	40	31	65
Lacking air conditioning	168	103	143	78	80	132	119	69	123	94	274
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	41	56	54	13	1	34	41	24	27	52	38
With a mortgage	27	43	54	5	1	18	35	15	15	28	38
Less than $100	–	–	11	–	–	–	–	–	–	–	–
$100 to $199	–	6	–	–	–	–	–	–	–	–	13
$200 to $299	7	19	–	5	1	–	–	2	8	–	–
$300 to $399	7	6	5	–	–	7	5	–	–	10	9
$400 to $599	7	12	38	–	–	11	21	13	7	18	16
$600 or more	6	–	–	–	–	–	9	–	–	–	–
Median	$346	$265	$434	$225	$225	$464	$492	$553	$247	$429	$383
Not mortgaged	14	13	–	8	–	16	6	9	12	24	–
Median	$225	$214	–	$290	–	$230	$275	$186	$190	$186	–
GROSS RENT											
Specified renter-occupied housing units	20	20	19	11	20	27	5	14	44	22	50
Less than $80	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	8	–	–	–	8	–	9
$150 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	6	2	12	–	–	7	–	6	–	9	9
$300 to $399	6	–	–	–	–	–	–	–	13	7	6
$400 or more	–	–	6	–	–	–	–	–	8	–	–
No cash rent	8	18	1	11	12	20	5	8	15	6	26
Median	$275	$263	$237	–	$135	$213	–	$238	$354	$272	$233
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	$18 814	$16 097	$19 096	$13 629	$13 777	$19 297	$20 822	$19 667	$20 677	$20 210	$17 580
Owner-occupied housing units	$20 047	$17 007	$19 976	$12 633	$14 157	$21 334	$21 004	$19 521	$20 763	$21 534	$18 221
Renter-occupied housing units	$16 927	$15 327	$17 621	$15 656	$12 069	$10 372	$20 573	$20 104	$20 541	$15 905	$15 469

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data ore estimates based on o sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Floyd	Franklin	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison	Henry
Occupied housing units	**1 208**	**1 381**	**939**	**1 086**	**1 274**	**1 182**	**1 248**	**1 334**	**1 319**	**1 289**	**1 006**
Complete kitchen facilities	1 201	1 360	914	1 066	1 268	1 163	1 234	1 318	1 311	1 269	981
No telephone	13	32	25	17	17	33	9	14	6	23	15
UNITS IN STRUCTURE											
1	1 184	1 362	903	1 075	1 236	1 136	1 240	1 303	1 280	1 239	987
2 or more	6	13	6	–	15	21	–	12	–	15	5
Mobile home or trailer, etc	18	6	30	11	23	25	8	19	39	35	14
HEATING EQUIPMENT											
Central heating system	1 081	1 245	826	959	1 200	995	1 084	1 158	1 221	994	866
Room heaters with flue	52	71	86	100	29	110	131	105	61	156	90
Room heaters without flue	16	19	–	6	22	10	–	34	10	17	12
Fireplaces, stoves, or portable room heaters	59	46	27	21	23	67	33	37	27	122	38
None	–	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	35	16	13	27	10	5	15	14	6	29	11
1975 to 1978	87	34	7	46	43	11	70	58	53	71	55
1970 to 1974	56	29	19	58	50	29	30	59	57	55	47
1960 to 1969	87	65	67	32	92	51	47	66	69	60	78
1940 to 1959	140	180	97	155	205	152	128	156	141	114	182
1939 or earlier	803	1 057	736	768	874	934	958	981	993	960	633
SOURCE OF WATER											
Public system or private company	9	19	42	35	9	26	13	5	11	30	64
Individual drilled well	1 151	1 234	457	861	1 160	763	1 129	1 245	1 259	846	706
Individual dug well	48	122	392	176	90	350	95	76	49	398	200
Some other source	–	6	48	14	15	43	11	8	–	15	36
SEWAGE DISPOSAL											
Public sewer	5	7	8	6	8	10	9	14	3	–	17
Septic tank or cesspool	1 187	1 324	906	1 051	1 236	1 116	1 194	1 306	1 278	1 221	910
Other means	16	50	25	29	30	56	45	14	38	68	79
AIR CONDITIONING											
None	631	604	235	376	451	504	424	656	393	279	476
Central system	253	341	318	288	430	172	387	273	410	429	267
1 or more individual room units	324	436	386	422	393	506	437	405	516	581	263
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	132	134	131	147	104	107	78	116	73	142	94
1975 to 1978	247	216	121	188	193	181	241	198	267	244	194
1970 to 1974	181	179	108	133	172	158	118	223	141	196	148
1960 to 1969	196	228	180	148	281	194	252	154	278	210	167
1959 or earlier	452	624	399	470	524	542	559	643	560	497	403
HOUSE HEATING FUEL											
Utility gas	68	35	38	45	40	94	36	85	78	53	55
Bottled, tank, or LP gas	448	550	640	590	577	488	967	629	653	623	706
Electricity	91	77	38	160	68	182	40	77	46	147	124
Fuel oil, kerosene, etc	537	668	205	280	561	349	172	513	514	370	83
Coal or coke	5	5	–	5	5	11	–	–	7	–	–
Wood	59	46	18	6	23	58	33	30	21	96	38
Other fuel	–	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	–	12	18	8	3	7	19	12	22	13	31
1	145	240	138	168	135	193	171	155	176	187	108
2	663	711	430	541	657	561	531	598	681	620	474
3 or more	400	418	353	369	479	421	527	569	440	469	393
Trucks or vans:											
None	256	411	184	278	231	296	271	265	329	241	227
1	818	829	582	655	924	730	841	899	809	858	536
2	104	122	156	152	99	156	136	134	168	171	214
3 or more	30	19	17	1	20	–	–	36	13	19	29
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**275**	**291**	**266**	**286**	**303**	**300**	**333**	**269**	**324**	**320**	**204**
Owner-occupied housing units	244	268	243	245	283	265	302	236	262	299	185
Lacking complete plumbing for exclusive use	6	6	8	17	5	5	14	–	13	13	10
No complete kitchen facilities	–	–	10	12	6	5	14	7	7	6	15
No vehicle available	–	12	12	8	3	7	19	12	22	13	31
No telephone	–	6	–	–	6	15	–	–	6	7	–
Lacking central heating system	21	26	24	58	10	53	52	39	15	80	33
Lacking air conditioning	140	140	55	122	109	123	121	126	111	47	81
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**37**	**48**	**21**	**73**	**62**	**16**	**61**	**21**	**55**	**26**	**33**
With a mortgage	26	39	17	57	58	11	38	16	35	22	29
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	6	–	–	–	6	6	–	6	–	–	–
$200 to $299	15	7	–	17	–	–	10	–	12	11	9
$300 to $399	–	12	2	14	32	5	–	–	3	6	–
$400 to $599	5	13	5	15	7	–	14	5	10	5	20
$600 or more	–	7	10	11	13	–	14	5	10	–	–
Median	$250	$454	$663	$388	$383	$123	$579	$520	$525	$300	$427
Not mortgaged	11	9	4	16	4	5	23	5	20	4	4
Median	$164	$144	$163	$206	$158	$225	$204	$400+	$187	$125	$137
GROSS RENT											
Specified renter-occupied housing units	**4**	**29**	**28**	**4**	**24**	**18**	**5**	**43**	**38**	**24**	**19**
Less than $80	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	8	–	–	1	8	–	–	3	2	–
$150 to $199	–	–	–	–	–	–	–	–	8	2	–
$200 to $299	–	7	10	–	6	–	–	22	16	–	–
$300 to $399	–	–	10	–	9	–	5	–	–	–	5
$400 or more	–	–	–	–	–	–	–	9	–	–	5
No cash rent	4	14	8	4	8	10	–	12	11	20	9
Median	–	$139	$287	–	$356	$145	$325	$222	$232	$155	$375
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$18 170**	**$17 760**	**$14 405**	**$14 535**	**$20 952**	**$15 438**	**$18 848**	**$17 436**	**$16 587**	**$15 795**	**$17 083**
Owner-occupied housing units	$19 500	$19 744	$14 745	$17 443	$22 083	$15 722	$22 044	$17 368	$18 107	$16 566	$17 925
Renter-occupied housing units	$15 227	$13 973	$13 750	$11 974	$17 481	$13 750	$14 795	$17 586	$14 797	$14 325	$14 135

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson	Johnson	Jones	Keokuk	Kossuth
Occupied housing units	1 020	977	918	1 391	1 371	1 800	925	1 635	1 469	1 261	2 012
Complete kitchen facilities	978	966	905	1 349	1 344	1 766	908	1 581	1 451	1 208	1 994
No telephone	53	6	13	25	8	13	11	91	36	12	14
UNITS IN STRUCTURE											
1	1 003	965	896	1 364	1 307	1 747	910	1 563	1 384	1 235	1 989
2 or more	12	–	4	–	33	27	–	43	24	14	6
Mobile home or trailer, etc	5	12	18	27	31	26	15	29	61	12	17
HEATING EQUIPMENT											
Central heating system	811	885	764	1 253	1 140	1 562	781	1 348	1 236	1 031	1 801
Room heaters with flue	104	30	74	72	89	128	80	131	110	143	167
Room heaters without flue	14	17	11	33	20	13	–	25	6	24	26
Fireplaces, stoves, or portable room heaters	91	45	69	33	122	97	64	131	117	63	18
None	–	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	21	6	31	11	14	32	6	11	37	19	14
1975 to 1978	50	50	39	59	68	80	81	98	100	73	65
1970 to 1974	50	22	33	58	86	120	70	111	53	43	34
1960 to 1969	71	48	35	65	125	106	85	125	97	46	107
1940 to 1959	110	62	85	152	112	225	130	188	97	105	351
1939 or earlier	718	789	695	1 046	966	1 237	553	1 102	1 085	975	1 441
SOURCE OF WATER											
Public system or private company	6	21	27	10	8	112	28	25	6	34	31
Individual drilled well	975	870	421	1 165	1 310	1 099	438	1 479	1 366	838	1 857
Individual dug well	32	86	460	173	20	551	404	111	84	361	112
Some other source	7	–	10	43	33	38	55	20	13	28	12
SEWAGE DISPOSAL											
Public sewer	6	12	13	1	13	18	–	32	6	9	6
Septic tank or cesspool	952	960	898	1 361	1 242	1 748	828	1 537	1 389	1 165	1 974
Other means	62	5	7	29	116	34	97	66	74	87	32
AIR CONDITIONING											
None	645	398	365	600	832	587	409	868	718	567	766
Central system	177	293	291	274	147	562	199	321	215	305	576
1 or more individual room units	198	286	262	517	392	651	317	446	536	389	670
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	69	79	100	139	121	133	58	83	140	126	125
1975 to 1978	162	191	139	211	208	303	207	283	311	268	276
1970 to 1974	210	84	196	218	134	283	159	282	195	173	158
1960 to 1969	187	262	174	213	351	328	181	314	306	242	500
1959 or earlier	392	361	309	610	557	753	320	673	517	452	953
HOUSE HEATING FUEL											
Utility gas	6	19	35	54	43	63	32	96	29	36	53
Bottled, tank, or LP gas	479	535	320	447	534	860	504	777	726	672	811
Electricity	72	67	101	68	75	100	204	125	51	76	130
Fuel oil, kerosene, etc	381	316	388	769	602	635	121	509	544	421	1 006
Coal or coke	–	–	17	20	–	51	6	5	13	–	5
Wood	82	40	39	33	110	91	58	123	106	52	7
Other fuel	–	–	18	–	7	–	–	–	–	4	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	13	16	14	11	30	20	25	102	–	11	20
1	131	126	84	241	167	259	154	218	213	153	233
2	475	435	499	534	615	872	421	617	653	669	963
3 or more	401	400	321	605	559	649	325	698	603	428	796
Trucks or vans:											
None	188	227	182	308	255	352	206	437	313	290	434
1	654	631	602	906	930	1 165	533	992	964	826	1 304
2	132	104	105	166	159	233	166	164	166	140	257
3 or more	46	15	29	11	27	50	20	42	26	5	17
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	159	202	122	290	248	415	214	301	303	332	355
Owner-occupied housing units	154	184	96	241	221	365	194	277	273	302	307
Lacking complete plumbing for exclusive use	20	1	7	27	20	30	17	16	25	43	20
No complete kitchen facilities	20	4	7	16	13	17	17	8	18	34	9
No vehicle available	5	16	8	11	22	20	25	33	–	11	18
No telephone	15	6	–	7	–	5	5	10	14	2	6
Lacking central heating system	54	3	24	54	13	79	45	62	81	102	60
Lacking air conditioning	110	83	79	136	149	199	132	156	168	156	217
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	8	38	28	48	23	50	25	44	45	37	53
With a mortgage	8	18	8	30	18	43	12	29	6	24	49
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	–	–	–	–	–	–	–	–
$200 to $299	–	–	–	–	–	–	–	–	–	–	–
$300 to $399	6	–	–	–	5	10	–	–	–	9	–
$400 to $599	2	18	–	–	–	9	–	–	6	10	14
$600 or more	–	–	2	20	13	24	5	16	–	5	22
Median	–	–	6	10	–	–	7	13	–	–	13
Not mortgaged	$283	$325	$617	$564	$470	$407	$707	$588	$375	$315	$528
Median	–	20	20	18	5	7	13	15	39	13	4
GROSS RENT	–	$208	$250	$95	$71	$275	$73	$263	$174	$120	$138
Specified renter-occupied housing units	2	14	11	20	17	14	3	40	39	16	34
Less than $80	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	–	–	–	7	–	–	–	1	–	–
$100 to $149	–	–	4	–	2	5	–	–	6	9	–
$150 to $199	2	–	2	–	–	–	–	–	–	–	6
$200 to $299	–	7	–	14	–	–	–	27	5	–	7
$300 to $399	–	–	–	–	–	–	–	3	5	–	–
$400 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	–	7	5	6	8	9	3	10	22	7	21
Median	$165	$213	$128	$278	$86	$145	–	$242	$232	$125	$277
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	$16 395	$20 234	$15 000	$20 071	$18 276	$16 762	$15 858	$20 114	$15 632	$15 077	$18 269
Owner-occupied housing units	$17 009	$25 350	$18 793	$20 608	$18 024	$18 068	$15 469	$20 326	$17 096	$16 188	$19 854
Renter-occupied housing units	$12 292	$14 821	$10 652	$17 165	$19 167	$14 727	$16 513	$19 191	$12 462	$13 011	$16 373

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Lee	Linn	Louisa	Lucas	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell
Occupied housing units	**1 163**	**1 998**	**877**	**718**	**1 377**	**1 305**	**1 414**	**1 240**	**1 461**	**856**	**1 139**
Complete kitchen facilities	1 145	1 953	860	711	1 311	1 261	1 402	1 221	1 413	856	1 103
No telephone	38	32	14	21	6	44	7	18	6	6	54
UNITS IN STRUCTURE											
1	1 116	1 910	865	680	1 330	1 246	1 347	1 200	1 403	834	1 105
2 or more	8	40	6	–	19	22	12	16	34	10	18
Mobile home or trailer, etc	39	48	6	38	28	37	55	24	24	12	16
HEATING EQUIPMENT											
Central heating system	1 035	1 743	765	516	1 087	1 062	1 206	1 006	1 381	717	954
Room heaters with flue	42	139	65	94	184	96	79	142	58	98	96
Room heaters without flue	17	19	6	–	29	13	23	–	–	–	17
Fireplaces, stoves, or portable room heaters	69	90	41	108	77	134	106	92	22	41	72
None	–	7	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	17	32	14	15	3	22	22	20	31	23	28
1975 to 1978	79	124	40	28	49	53	115	90	78	30	54
1970 to 1974	100	149	35	76	26	106	52	54	43	81	53
1960 to 1969	161	181	45	58	43	64	73	87	89	71	51
1940 to 1959	147	291	76	94	199	171	157	111	233	74	143
1939 or earlier	659	1 221	667	447	1 057	889	995	878	987	577	810
SOURCE OF WATER											
Public system or private company	28	18	22	346	544	52	111	151	20	27	11
Individual drilled well	740	1 905	696	215	277	544	874	460	1 098	516	1 066
Individual dug well	342	55	109	136	515	624	384	607	320	303	56
Some other source	53	20	50	21	41	85	45	22	23	10	6
SEWAGE DISPOSAL											
Public sewer	2	9	8	4	24	11	6	7	11	3	9
Septic tank or cesspool	1 076	1 877	848	610	1 293	1 212	1 378	1 159	1 400	848	1 072
Other means	85	112	21	104	60	82	30	74	50	5	58
AIR CONDITIONING											
None	488	1 190	310	415	437	591	471	446	652	182	733
Central system	270	394	256	105	355	262	388	342	452	320	166
1 or more individual room units	405	414	311	198	585	452	555	452	357	354	240
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	89	143	54	62	58	134	105	85	134	86	115
1975 to 1978	189	410	152	135	249	247	295	248	281	157	235
1970 to 1974	190	363	147	116	176	215	172	149	146	170	170
1960 to 1969	228	366	150	114	306	178	268	327	305	178	169
1959 or earlier	467	716	374	291	588	531	574	431	595	265	450
HOUSE HEATING FUEL											
Utility gas	83	138	43	11	53	42	79	78	2	54	10
Bottled, tank, or LP gas	578	794	527	404	310	728	831	755	565	491	493
Electricity	243	142	134	68	66	140	74	51	71	67	32
Fuel oil, kerosene, etc	185	822	125	116	864	278	320	251	793	208	531
Coal or coke	11	10	7	18	16	6	17	13	8	–	7
Wood	63	85	41	101	61	111	93	92	22	36	66
Other fuel	–	–	–	–	7	–	–	–	–	–	–
No fuel used	–	7	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	17	37	32	10	9	33	12	24	23	15	30
1	107	319	95	88	166	196	163	181	162	160	113
2	483	827	392	357	697	510	760	534	641	392	501
3 or more	556	815	358	263	505	566	479	501	635	289	495
Trucks or vans:											
None	212	546	162	129	339	273	288	269	271	170	234
1	715	1 188	547	423	899	834	936	730	992	585	791
2	185	231	151	135	117	166	160	200	171	90	89
3 or more	51	33	17	31	22	32	30	41	27	11	25
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**266**	**490**	**233**	**203**	**144**	**283**	**306**	**237**	**324**	**194**	**182**
Owner-occupied housing units	238	441	202	189	110	238	283	222	285	179	155
Lacking complete plumbing for exclusive use	19	37	9	7	7	18	18	13	29	–	34
No complete kitchen facilities	12	31	17	7	7	22	–	13	42	–	21
No vehicle available	12	30	32	10	9	33	12	24	20	15	15
No telephone	18	7	–	6	–	5	–	6	–	2	14
Lacking central heating system	44	98	32	64	20	57	43	27	36	32	45
Lacking air conditioning	121	326	98	136	57	120	134	94	185	46	105
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**31**	**93**	**31**	**7**	**43**	**27**	**8**	**46**	**47**	**36**	**49**
With a mortgage	24	72	29	2	32	20	–	31	25	27	37
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	7	–	12	–	–	–	–	–	5	–	–
$200 to $299	–	–	8	2	14	–	–	12	–	–	8
$300 to $399	6	14	4	–	11	7	–	7	8	–	7
$400 to $599	11	25	5	–	2	–	–	12	12	6	22
$600 or more	–	33	–	–	5	13	–	–	–	21	–
Median	$342	$520	$266	$225	$359	$662	–	$325	$388	$618	$408
Not mortgaged	7	21	2	5	11	7	8	15	22	9	12
Median	$225	$135	$163	$400+	$119	$113	$88	$92	$125	$225	$250
GROSS RENT											
Specified renter-occupied housing units	**8**	**35**	**17**	–	**21**	**11**	**19**	**20**	**18**	**4**	**25**
Less than $80	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	2
$100 to $149	–	–	–	–	–	–	–	–	–	–	2
$150 to $199	–	–	–	–	–	–	–	–	–	4	–
$200 to $299	5	16	–	–	–	5	5	8	7	–	6
$300 to $399	3	19	3	–	–	–	–	4	4	–	–
$400 or more	–	–	–	–	–	–	–	–	–	–	4
No cash rent	–	–	14	–	21	6	14	8	7	–	11
Median	$245	$305	$375	–	–	$213	$213	$244	$288	$165	$213
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$20 174**	**$20 862**	**$17 031**	**$11 265**	**$15 866**	**$16 347**	**$16 121**	**$16 193**	**$17 634**	**$18 117**	**$17 890**
Owner-occupied housing units	$20 980	$21 000	$18 264	$11 603	$17 277	$16 672	$15 074	$16 308	$17 208	$17 296	$19 172
Renter-occupied housing units	$16 597	$20 385	$15 791	$8 906	$12 697	$15 417	$19 850	$15 700	$18 371	$19 643	$14 167

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Monona	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth	Pocahontas	Polk
Occupied housing units	1 129	772	891	1 170	1 342	861	1 240	1 027	1 991	1 215	1 142
Complete kitchen facilities	1 093	756	891	1 159	1 337	847	1 230	1 014	1 933	1 200	1 133
No telephone	5	26	24	41	12	1	16	–	38	14	–
UNITS IN STRUCTURE											
1	1 100	732	867	1 151	1 305	834	1 207	1 019	1 883	1 175	1 099
2 or more	16	5	–	11	18	9	8	8	49	15	25
Mobile home or trailer, etc	13	35	24	8	19	18	25	–	59	25	18
HEATING EQUIPMENT											
Central heating system	903	592	781	1 080	1 229	746	1 101	849	1 690	1 105	1 019
Room heaters with flue	88	83	80	69	93	84	102	121	200	83	60
Room heaters without flue	18	25	–	–	7	14	4	9	45	9	–
Fireplaces, stoves, or portable room heaters	120	72	30	21	13	17	33	48	56	18	63
None	–	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	13	10	–	7	11	24	4	10	13	15	11
1975 to 1978	55	78	18	83	34	42	61	21	88	60	89
1970 to 1974	54	52	31	81	61	24	67	22	95	41	80
1960 to 1969	32	91	45	38	66	49	63	34	129	44	140
1940 to 1959	137	114	118	114	180	116	155	125	300	187	135
1939 or earlier	838	427	679	847	990	606	890	815	1 366	868	687
SOURCE OF WATER											
Public system or private company	15	511	33	8	117	34	222	29	31	21	105
Individual drilled well	825	87	583	1 016	290	210	669	851	932	886	723
Individual dug well	277	146	264	92	921	600	334	147	988	295	304
Some other source	12	28	11	54	14	17	15	–	40	13	10
SEWAGE DISPOSAL											
Public sewer	4	5	19	11	10	10	13	14	9	8	8
Septic tank or cesspool	1 082	724	853	1 128	1 292	814	1 195	965	1 927	1 157	1 124
Other means	43	43	19	31	40	37	32	48	55	50	10
AIR CONDITIONING											
None	267	404	253	498	512	393	260	410	572	397	359
Central system	341	147	207	268	343	223	444	233	659	406	424
1 or more individual room units	521	221	431	404	487	245	536	384	760	412	359
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	69	39	51	58	84	88	102	84	134	65	107
1975 to 1978	246	198	175	229	236	155	248	128	384	229	213
1970 to 1974	114	105	153	260	172	99	171	154	314	148	177
1960 to 1969	209	207	190	196	312	170	197	118	385	222	257
1959 or earlier	491	223	322	427	538	349	522	543	774	551	388
HOUSE HEATING FUEL											
Utility gas	17	–	23	68	68	3	35	26	37	20	128
Bottled, tank, or LP gas	412	535	563	739	584	453	606	480	1 041	591	624
Electricity	135	59	94	113	90	42	109	72	140	73	67
Fuel oil, kerosene, etc	458	75	184	201	595	346	457	414	732	503	270
Coal or coke	–	31	3	33	–	–	–	–	–	15	3
Wood	107	72	24	16	5	17	33	35	41	13	50
Other fuel	–	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	7	15	6	2	19	18	29	22	26	4	20
1	165	92	123	186	149	99	165	121	200	230	191
2	546	330	483	507	656	372	660	500	941	513	451
3 or more	411	335	279	475	518	372	386	384	824	468	480
Trucks or vans:											
None	225	121	184	236	323	197	273	226	361	330	330
1	715	581	628	765	860	577	817	678	1 414	699	654
2	169	52	64	161	150	75	138	97	184	171	131
3 or more	20	18	15	8	9	12	12	26	32	15	27
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	269	126	229	276	230	137	303	223	287	320	293
Owner-occupied housing units	251	100	223	251	183	128	281	200	275	269	277
Lacking complete plumbing for exclusive use	12	5	–	26	6	–	3	11	18	17	–
No complete kitchen facilities	6	5	–	11	–	8	3	5	21	11	–
No vehicle available	7	15	6	2	19	9	25	22	26	2	20
No telephone	–	7	–	17	5	–	9	–	12	6	–
Lacking central heating system	52	46	46	30	24	34	46	31	61	37	28
Lacking air conditioning	63	83	57	112	119	62	55	133	116	113	83
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	43	8	26	17	80	62	8	24	41	53	86
With a mortgage	26	8	8	12	63	43	5	9	32	27	58
Less than $100	13	–	–	–	–	–	–	2	–	–	–
$100 to $199	–	–	–	–	17	–	–	–	6	2	7
$200 to $299	–	–	–	–	5	16	2	–	6	8	7
$300 to $399	–	–	3	12	14	4	3	–	5	–	11
$400 to $599	13	8	–	–	13	17	–	–	7	8	12
$600 or more	–	–	5	–	14	6	–	7	8	9	21
Median	$250	$475	$820	$357	$380	$459	$358	$718	$390	$444	$429
Not mortgaged	17	–	18	5	17	19	3	15	9	26	28
Median	$184	–	$185	$163	$236	$305	$113	$169	$213	$184	$163
GROSS RENT											
Specified renter-occupied housing units	23	–	17	7	40	15	6	19	4	8	8
Less than $80	–	–	–	–	–	–	–	–	–	2	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	12	–	–	–	–	–	1
$150 to $199	16	–	–	–	17	4	–	7	–	–	–
$200 to $299	–	–	–	–	–	4	–	–	–	6	7
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 or more	–	–	–	–	–	–	–	–	–	–	–
No cash rent	7	–	17	7	11	7	6	12	4	–	–
Median	$157	–	–	–	$171	$227	–	$185	–	$258	$255
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	$14 043	$12 868	$17 218	$17 266	$20 323	$20 151	$15 261	$17 356	$17 763	$17 401	$21 765
Owner-occupied housing units	$14 950	$13 054	$18 385	$17 545	$20 234	$21 518	$14 354	$17 903	$17 936	$21 143	$23 100
Renter-occupied housing units	$12 245	$10 208	$15 642	$16 452	$20 490	$17 150	$17 287	$16 958	$17 325	$16 051	$16 667

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby	Sioux	Story	Tama	Taylor	Union
Occupied housing units	**1 994**	**1 356**	**829**	**1 251**	**1 090**	**1 423**	**1 904**	**1 319**	**1 679**	**901**	**778**
Complete kitchen facilities	1 958	1 309	802	1 238	1 088	1 407	1 876	1 305	1 644	891	747
No telephone	12	14	9	25	22	13	18	8	34	18	30
UNITS IN STRUCTURE											
1	1 952	1 344	812	1 183	1 077	1 389	1 835	1 269	1 595	828	744
2 or more	7	6	8	28	7	2	27	24	36	11	18
Mobile home or trailer, etc	35	6	9	40	6	32	42	26	48	62	16
HEATING EQUIPMENT											
Central heating system	1 754	1 237	611	1 130	1 014	1 176	1 650	1 177	1 473	700	563
Room heaters with flue	160	72	107	75	59	167	145	101	81	132	137
Room heaters without flue	17	8	11	7	–	21	63	9	33	–	–
Fireplaces, stoves, or portable room heaters	56	39	100	39	17	59	46	32	92	69	78
None	7	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1979 to March 1980	32	12	23	18	4	31	16	9	32	18	19
1975 to 1978	73	49	43	37	43	42	115	72	73	53	71
1970 to 1974	107	52	17	32	46	44	98	83	102	33	31
1960 to 1969	138	47	69	92	70	75	92	107	131	23	42
1940 to 1959	241	149	93	156	110	142	251	133	167	145	68
1939 or earlier	1 403	1 047	584	916	817	1 089	1 332	915	1 174	629	547
SOURCE OF WATER											
Public system or private company	29	48	64	41	3	156	468	40	40	53	33
Individual drilled well	1 275	939	380	589	1 012	625	642	1 158	1 393	446	348
Individual dug well	665	342	356	621	69	622	774	121	213	360	378
Some other source	25	27	29	–	6	20	20	–	33	42	19
SEWAGE DISPOSAL											
Public sewer	15	16	2	17	7	10	2	15	25	27	8
Septic tank or cesspool	1 908	1 304	681	1 205	1 076	1 366	1 826	1 283	1 614	803	732
Other means	71	36	146	29	7	47	76	21	40	71	38
AIR CONDITIONING											
None	497	609	377	416	564	409	496	443	672	377	335
Central system	725	293	164	354	191	452	696	428	498	233	131
1 or more individual room units	772	454	288	481	335	562	712	448	509	291	312
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	134	85	106	87	60	104	155	133	129	97	89
1975 to 1978	336	218	154	229	162	293	335	253	278	165	170
1970 to 1974	280	252	132	160	199	180	311	225	232	191	131
1960 to 1969	382	274	143	332	177	257	305	299	290	156	113
1959 or earlier	862	527	294	443	492	589	798	409	750	292	275
HOUSE HEATING FUEL											
Utility gas	137	20	3	36	110	26	57	74	45	36	26
Bottled, tank, or LP gas	1 274	591	450	575	529	655	709	731	550	437	445
Electricity	65	102	109	88	102	85	232	72	129	79	94
Fuel oil, kerosene, etc	456	563	170	530	283	583	868	389	870	289	142
Coal or coke	–	41	5	–	43	17	–	23	12	5	11
Wood	49	39	92	22	17	57	38	30	73	55	60
Other fuel	6	–	–	–	6	–	–	–	–	–	–
No fuel used	7	–	–	–	–	–	–	–	–	–	–
VEHICLES AVAILABLE											
Total:											
None	44	24	–	6	–	8	1	4	20	5	11
1	255	173	107	151	144	156	188	169	282	143	89
2	954	706	480	671	498	707	1 037	627	701	444	362
3 or more	741	453	242	423	448	552	678	519	676	309	316
Trucks or vans:											
None	458	303	132	257	243	294	427	308	339	220	127
1	1 227	849	606	841	700	982	1 297	798	1 115	558	514
2	264	166	71	126	137	142	161	192	210	96	137
3 or more	45	38	20	27	10	5	19	21	15	27	–
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**448**	**312**	**186**	**214**	**162**	**241**	**206**	**212**	**382**	**171**	**192**
Owner-occupied housing units	414	304	170	175	140	219	189	202	333	151	180
Lacking complete plumbing for exclusive use	13	6	19	6	2	14	7	3	17	10	13
No complete kitchen facilities	23	7	13	6	2	9	5	–	17	10	11
No vehicle available	44	24	–	6	–	8	1	1	20	5	11
No telephone	12	14	4	5	15	–	5	–	17	5	12
Lacking central heating system	55	43	59	35	28	49	43	25	37	58	82
Lacking air conditioning	146	162	87	113	84	48	116	66	155	68	84
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**44**	**31**	**10**	**32**	**25**	**19**	**136**	**123**	**35**	**15**	**12**
With a mortgage	38	20	–	27	25	13	112	100	23	2	2
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	5	–	–	12	3	4	–	–
$200 to $299	–	7	–	13	–	8	30	16	–	2	–
$300 to $399	6	4	–	9	–	5	29	6	13	–	–
$400 to $599	10	6	–	–	25	–	25	34	–	–	2
$600 or more	22	3	–	–	–	–	16	41	6	–	–
Median	$611	$338	–	$283	$454	$291	$356	$563	$366	$275	$575
Not mortgaged	6	11	10	5	–	6	24	23	12	13	10
Median	$275	$138	$146	$350	–	$263	$180	$194	$207	$264	$182
GROSS RENT											
Specified renter-occupied housing units	–	**9**	**8**	**25**	**12**	**27**	**23**	**31**	**29**	**6**	**6**
Less than $80	–	–	–	–	–	–	–	–	2	–	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	–	5	5	–	9	2	–
$150 to $199	–	–	–	7	2	4	–	17	–	–	–
$200 to $299	–	9	–	–	4	7	7	7	5	–	–
$300 to $399	–	–	–	–	–	–	–	–	–	–	–
$400 or more	–	–	–	–	6	–	–	–	–	–	–
No cash rent	–	–	8	18	–	11	11	7	13	4	6
Median	–	$277	–	$185	$337	$198	$229	$197	$127	$145	–
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$18 070**	**$15 699**	**$9 987**	**$16 020**	**$21 709**	**$15 617**	**$17 105**	**$19 503**	**$17 656**	**$13 969**	**$14 949**
Owner-occupied housing units	$19 479	$16 109	$9 674	$16 351	$23 451	$16 099	$19 112	$20 186	$17 424	$14 220	$14 784
Renter-occupied housing units	$16 267	$12 288	$11 065	$15 135	$19 628	$14 906	$14 693	$17 181	$18 112	$13 102	$15 962

Table 101. **Selected Characteristics of Rural Farm Housing Units: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Van Buren	Wapello	Warren	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Occupied housing units	**970**	**1 040**	**1 529**	**1 374**	**836**	**1 413**	**935**	**1 831**	**1 676**	**955**	**1 164**
Complete kitchen facilities	928	1 003	1 504	1 343	789	1 382	935	1 763	1 641	943	1 144
No telephone	34	21	33	39	15	36	7	45	32	22	8
UNITS IN STRUCTURE											
1	942	1 011	1 468	1 348	811	1 385	912	1 705	1 580	906	1 122
2 or more	18	5	6	6	–	12	13	49	29	15	24
Mobile home or trailer, etc	10	24	55	20	25	16	10	77	67	34	18
HEATING EQUIPMENT											
Central heating system	711	904	1 259	1 177	637	1 278	796	1 525	1 383	853	1 031
Room heaters with flue	118	71	140	85	153	60	102	131	168	56	94
Room heaters without flue	5	6	–	18	–	7	5	36	25	17	7
Fireplaces, stoves, or portable room heaters	136	59	130	94	46	68	32	139	100	29	24
None	–	–	–	–	–	–	–	–	–	–	8
YEAR STRUCTURE BUILT											
1979 to March 1980	21	6	26	6	12	16	11	40	31	17	25
1975 to 1978	46	67	97	93	68	74	24	63	120	47	46
1970 to 1974	73	86	157	54	55	24	57	66	95	28	51
1960 to 1969	47	115	148	68	74	126	58	82	103	59	84
1940 to 1959	119	133	216	175	80	207	107	188	179	139	123
1939 or earlier	664	633	885	978	547	966	678	1 392	1 148	665	835
SOURCE OF WATER											
Public system or private company	24	388	50	39	465	29	14	28	42	8	21
Individual drilled well	439	288	732	1 178	225	967	853	1 728	1 048	890	1 018
Individual dug well	429	299	704	150	121	410	68	34	578	54	97
Some other source	78	65	43	7	25	7	–	41	8	3	28
SEWAGE DISPOSAL											
Public sewer	10	7	8	9	17	9	14	17	29	9	12
Septic tank or cesspool	862	969	1 476	1 285	663	1 354	884	1 742	1 554	902	1 102
Other means	98	64	45	80	156	50	37	72	93	44	50
AIR CONDITIONING											
None	567	470	584	611	380	631	495	1 485	555	596	520
Central system	137	246	417	398	215	375	227	95	469	120	330
1 or more individual room units	266	324	528	365	241	407	213	251	652	239	314
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	86	41	174	93	48	110	73	176	147	105	77
1975 to 1978	218	220	306	367	169	226	111	255	312	123	230
1970 to 1974	180	205	262	183	121	164	152	248	235	176	164
1960 to 1969	176	197	268	240	155	316	174	315	249	142	218
1959 or earlier	310	377	519	491	343	597	425	837	733	409	475
HOUSE HEATING FUEL											
Utility gas	19	48	82	81	27	101	7	31	26	59	55
Bottled, tank, or LP gas	561	641	1 050	933	587	1 116	339	823	873	603	657
Electricity	95	139	91	95	89	6	115	103	121	30	99
Fuel oil, kerosene, etc	122	155	176	167	94	122	450	750	552	221	321
Coal or coke	50	17	–	4	–	–	–	20	6	13	–
Wood	123	40	130	94	39	68	24	104	98	29	24
Other fuel	–	–	–	–	–	–	–	–	–	–	–
No fuel used	–	–	–	–	–	–	–	–	–	–	8
VEHICLES AVAILABLE											
Total:											
None	43	22	16	58	19	18	2	25	51	23	20
1	117	152	158	179	152	230	181	183	315	139	158
2	406	446	662	587	431	596	415	876	706	433	564
3 or more	404	420	693	550	234	569	337	747	604	360	422
Trucks or vans:											
None	188	218	370	271	141	312	263	414	419	236	272
1	596	693	873	896	588	909	566	1 153	1 003	584	733
2	164	121	228	180	88	179	100	232	229	133	141
3 or more	22	8	58	27	19	13	6	32	25	2	18
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	**246**	**258**	**282**	**292**	**218**	**283**	**280**	**308**	**369**	**250**	**204**
Owner-occupied housing units	218	227	239	263	188	260	257	250	336	227	182
Lacking complete plumbing for exclusive use	26	41	12	11	36	14	9	27	17	–	6
No complete kitchen facilities	26	31	12	25	29	21	–	13	16	–	–
No vehicle available	9	22	12	25	13	13	2	18	51	23	10
No telephone	–	–	15	12	8	13	–	13	19	–	6
Lacking central heating system	70	76	47	36	83	24	53	69	55	14	19
Lacking air conditioning	153	124	135	138	97	147	148	241	147	175	97
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	**19**	**12**	**29**	**67**	**2**	**81**	**26**	**20**	**66**	**34**	**8**
With a mortgage	14	12	27	45	–	42	19	9	31	20	6
Less than $100	–	–	–	–	–	–	–	–	–	–	–
$100 to $199	–	–	–	–	–	–	–	–	–	4	–
$200 to $299	–	–	4	6	–	7	2	4	–	–	6
$300 to $399	14	–	11	11	–	12	17	–	13	4	–
$400 to $599	–	–	12	17	–	16	–	5	2	4	–
$600 or more	–	12	–	11	–	7	–	–	16	8	–
Median	$375	$825	$343	$506	–	$425	$342	$555	$605	$575	$275
Not mortgaged	5	–	2	22	2	39	7	11	35	14	2
Median	$129	–	$138	$113	$188	$166	$182	$188	$163	$227	$225
GROSS RENT											
Specified renter-occupied housing units	**1**	**23**	**8**	**6**	**6**	**11**	**9**	**32**	**27**	**4**	**17**
Less than $80	–	–	–	–	–	–	–	–	–	–	–
$80 to $99	–	–	–	–	–	–	–	–	–	–	–
$100 to $149	–	–	–	–	–	6	–	3	–	–	–
$150 to $199	1	8	8	–	–	–	2	–	3	–	–
$200 to $299	–	12	–	–	–	–	–	–	–	–	–
$300 to $399	–	–	–	6	–	–	–	–	4	–	–
$400 or more	–	–	–	–	6	–	–	5	–	–	–
No cash rent	–	3	–	–	–	5	7	24	20	4	17
Median	$175	$206	$175	$325	$500+	$125	$175	$500+	$306	–	–
MEDIAN HOUSEHOLD INCOME IN 1979											
Occupied housing units	**$12 418**	**$17 449**	**$20 100**	**$15 905**	**$12 241**	**$20 469**	**$15 844**	**$14 250**	**$15 808**	**$18 914**	**$20 887**
Owner-occupied housing units	$11 181	$18 085	$21 079	$16 280	$12 185	$21 981	$16 207	$15 230	$16 250	$21 049	$23 278
Renter-occupied housing units	$14 135	$13 750	$16 525	$15 000	$12 455	$18 143	$14 600	$10 679	$14 743	$13 906	$16 857

Table 102. **Selected Characteristics of American Indian Reservations: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Reservations	Year-round housing units									Occupied housing units with American Indian householder							
		Percent with—									Percent with—				Median selected monthly owner costs (dollars), specified owner occupied		
		Year structure built															
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities	Total	Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone	With householder or spouse 65 years and over	With a mortgage	Not mortgaged	Median gross rent (dollars), specified renter occupied
Omaha Reservation, Iowa-Nebr.	1 991	18.9	53.5	4.2	64.5	62.4	76.3	67.0	95.3	296	30.4	73.6	30.4	45	233	122	149
Iowa (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monona County (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nebraska (pt.)	1 991	18.9	53.5	4.2	64.5	62.4	76.3	67.0	95.3	296	30.4	73.6	30.4	45	233	122	149
Burt County (pt.)	8	25.0	25.0	–	–	–	75.0	25.0	25.0	2	...	...	...	...	...	...	–
Cuming County (pt.)	201	6.0	71.6	–	5.0	1.0	75.1	66.2	97.0	–	–	–	–	–	–	–	–
Thurston County (pt.)	1 782	20.3	51.6	4.7	71.5	69.6	76.4	67.2	95.4	294	30.6	73.5	29.9	45	233	122	149
Sac and Fox Reservation, Iowa	89	32.6	46.1	–	42.7	–	42.7	36.0	61.8	81	–	92.6	48.1	10	–	163	–
Tama County (pt.)	89	32.6	46.1	–	42.7	–	42.7	36.0	61.8	81	–	92.6	48.1	10	–	163	–

Table B-1. **Computer Allocation Rates for Nonresponse or Inconsistency: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	The State	Urban						Rural				
			Inside urbanized areas			Outside urbanized areas						
		Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Year-round housing units (number)	**1 121 314**	**669 820**	**361 910**	**266 477**	**95 433**	**137 274**	**170 636**	**451 494**	**96 774**	**124 772**	**442 907**	**678 407**
Year structure built	**4.1**	**4.5**	**4.8**	**5.2**	**3.9**	**4.8**	**3.6**	**3.6**	**3.1**	**1.4**	**4.5**	**3.9**
1979 to March 1980	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	–	0.1	0.1
1975 to 1978	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.3	0.3	0.1	0.3	0.2
1970 to 1974	0.4	0.4	0.5	0.4	0.6	0.3	0.3	0.3	0.3	0.1	0.5	0.3
1960 to 1969	0.5	0.6	0.7	0.7	0.8	0.6	0.4	0.4	0.4	0.1	0.7	0.4
1950 to 1959	0.5	0.6	0.7	0.7	0.6	0.6	0.4	0.3	0.3	0.1	0.6	0.4
1940 to 1949	0.4	0.5	0.6	0.7	0.4	0.5	0.4	0.3	0.3	0.1	0.5	0.4
1939 or earlier	2.0	2.0	1.9	2.2	0.9	2.5	1.8	1.9	1.5	0.9	1.8	2.1
Heating equipment	**4.8**	**4.4**	**4.4**	**4.6**	**3.8**	**4.5**	**4.3**	**5.4**	**4.2**	**3.6**	**4.5**	**5.0**
Steam or hot water system	0.5	0.6	0.6	0.7	0.3	0.5	0.6	0.4	0.4	0.2	0.5	0.5
Central warm-air furnace	3.3	3.2	3.3	3.4	2.9	3.4	2.8	3.4	2.8	2.1	3.3	3.3
Electric heat pump	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other built-in electric units	0.2	0.2	0.2	0.1	0.3	0.1	0.2	0.3	0.3	0.2	0.2	0.3
Floor, wall, or pipeless furnace	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2
Room heaters with flue	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.2	0.4
Room heaters without flue	–	–	–	–	–	–	–	0.1	–	–	–	–
Fireplaces, stoves, or portable room heaters	0.3	0.1	0.1	0.1	–	0.1	0.1	0.5	0.2	0.6	0.1	0.3
None	–	–	–	–	–	–	–	–	–	–	–	–
Bedrooms	**3.3**	**3.4**	**3.6**	**4.0**	**2.6**	**3.6**	**2.8**	**3.1**	**2.5**	**1.2**	**3.4**	**3.2**
None	0.7	1.0	1.1	1.2	0.8	1.1	0.7	0.3	0.4	0.1	0.9	0.5
1	0.7	0.8	0.8	1.0	0.5	0.9	0.6	0.5	0.5	0.3	0.8	0.6
2	0.9	0.9	0.9	1.0	0.7	0.8	0.8	0.9	0.8	0.3	0.9	0.9
3	0.7	0.5	0.6	0.6	0.4	0.5	0.5	1.0	0.5	0.3	0.6	0.8
4	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.4	0.2	0.1	0.2	0.3
5 or more	0.1	–	–	–	–	–	–	0.1	–	0.1	–	0.1
Units in structure	**4.7**	**4.5**	**4.5**	**4.5**	**4.3**	**4.5**	**4.8**	**4.9**	**4.6**	**2.6**	**4.5**	**4.8**
1, detached	2.1	1.5	1.4	1.4	1.6	1.4	1.7	3.0	2.1	1.7	1.7	2.4
1, attached	–	–	–	–	–	–	–	–	–	–	–	–
2	0.4	0.4	0.3	0.4	0.2	0.5	0.4	0.3	0.4	0.3	0.4	0.4
3 and 4	0.5	0.5	0.5	0.5	0.3	0.7	0.6	0.5	0.5	0.5	0.5	0.6
5 to 9	0.6	0.7	0.7	0.7	0.4	0.7	0.7	0.5	0.5	–	0.6	0.6
10 to 49	0.8	1.1	1.1	1.0	1.4	1.0	1.2	0.5	0.9	–	1.0	0.7
50 or more	0.2	0.2	0.3	0.3	0.2	0.2	0.1	–	0.1	–	0.3	0.1
Mobile home or trailer, etc	0.1	0.1	0.1	–	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Bathrooms	**2.9**	**2.9**	**3.0**	**3.3**	**2.1**	**3.2**	**2.4**	**2.9**	**2.2**	**0.9**	**2.8**	**2.9**
No bathroom or only a half bath	1.0	1.0	1.0	1.1	0.6	1.3	0.9	1.0	0.7	0.4	0.9	1.1
1 complete bathroom	1.3	1.4	1.4	1.6	1.0	1.5	1.1	1.3	1.0	0.3	1.4	1.3
1 complete bathroom plus half bath(s)	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.3	0.1	0.3	0.3
2 or more complete bathrooms	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.2	0.1	0.3	0.2
Kitchen facilities	**2.4**	**2.3**	**2.5**	**2.7**	**1.9**	**2.5**	**1.8**	**2.6**	**1.8**	**0.9**	**2.4**	**2.4**
Complete kitchen facilities	2.2	2.2	2.3	2.5	1.8	2.4	1.7	2.2	1.7	0.6	2.3	2.1
No complete kitchen facilities	0.3	0.1	0.2	0.2	0.1	0.2	0.1	0.4	0.1	0.2	0.2	0.3
Air conditioning	**2.4**	**2.3**	**2.4**	**2.6**	**1.8**	**2.4**	**2.1**	**2.4**	**1.9**	**0.7**	**2.3**	**2.4**
None	0.9	0.8	0.9	1.0	0.4	0.9	0.7	1.1	0.7	0.3	0.9	1.0
Central system	0.6	0.6	0.7	0.7	0.7	0.5	0.5	0.6	0.5	0.2	0.7	0.5
1 or more individual room units	0.8	0.8	0.8	0.9	0.6	1.0	0.8	0.8	0.7	0.2	0.8	0.8
Source of water	**1.8**	**1.5**	**1.7**	**1.7**	**1.5**	**1.5**	**1.0**	**2.4**	**1.1**	**1.7**	**1.7**	**1.9**
Public system or private company	1.3	1.4	1.6	1.7	1.4	1.4	1.0	1.2	1.0	0.3	1.5	1.2
Individual drilled well	0.4	–	–	–	0.1	0.1	–	0.8	–	0.8	0.2	0.5
Individual dug well	0.1	–	–	–	–	–	–	0.3	–	0.5	–	0.2
Some other source	–	–	–	–	–	–	–	–	–	0.1	–	–
Sewage disposal	**1.8**	**1.6**	**1.8**	**1.9**	**1.6**	**1.5**	**1.0**	**2.2**	**1.1**	**0.5**	**1.9**	**1.8**
Public sewer	1.2	1.4	1.6	1.7	1.4	1.3	0.8	1.0	1.0	–	1.5	1.0
Septic tank or cesspool	0.4	0.1	0.1	–	0.2	–	0.1	0.8	–	0.4	0.2	0.5
Other means	0.2	0.1	0.1	0.1	–	0.2	0.1	0.4	0.1	0.1	0.1	0.3
Stories in structure	**2.5**	**2.5**	**2.8**	**2.8**	**2.7**	**2.3**	**2.2**	**2.4**	**2.2**	**1.6**	**2.8**	**2.3**
1 to 3	2.4	2.5	2.7	2.7	2.7	2.3	2.2	2.4	2.2	1.6	2.7	2.3
4 to 6	–	–	–	0.1	–	–	–	–	–	–	–	–
7 to 12	–	–	–	–	–	–	–	–	–	–	–	–
13 or more	–	–	–	–	–	–	–	–	–	–	–	–
Passenger elevator in structures with 4 or more stories	**0.1**	**0.1**	**0.2**	**0.2**	–	**0.1**	–	–	–	–	**0.1**	–
With elevator	0.1	0.1	0.1	0.2	–	0.1	–	–	–	–	0.1	–
No elevator	–	–	–	0.1	–	–	–	–	–	–	–	–
Occupied housing units (number)	**1 053 033**	**634 106**	**343 787**	**252 916**	**90 871**	**129 841**	**160 478**	**418 927**	**90 747**	**124 772**	**420 658**	**632 375**
Vehicles available	**6.9**	**6.8**	**7.0**	**7.1**	**6.7**	**6.6**	**6.7**	**6.9**	**7.2**	**4.5**	**7.1**	**6.7**
None	2.2	2.6	2.8	3.0	2.3	2.5	2.3	1.5	2.4	0.6	2.6	1.9
1	3.5	3.1	3.1	3.0	3.2	3.0	3.4	4.0	3.8	2.8	3.3	3.6
2	1.0	0.9	0.9	0.9	1.1	0.9	0.8	1.1	0.9	0.9	1.0	1.0
3 or more	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Telephone in housing unit	**1.4**	**1.5**	**1.6**	**1.7**	**1.4**	**1.4**	**1.2**	**1.2**	**1.3**	**0.8**	**1.6**	**1.3**
With telephone	1.3	1.4	1.5	1.6	1.3	1.4	1.2	1.2	1.3	0.8	1.5	1.2
No telephone	0.1	0.1	0.1	0.1	0.1	0.1	–	–	–	–	0.1	0.1
House heating fuel	**4.1**	**3.3**	**3.6**	**3.9**	**2.7**	**3.2**	**2.9**	**5.3**	**2.8**	**7.1**	**3.8**	**4.3**
Utility gas	1.9	2.4	2.6	2.9	1.9	2.5	1.9	1.0	1.7	0.5	2.4	1.5
Bottled, tank, or LP gas	0.9	0.1	–	–	–	–	0.1	2.1	0.2	3.4	0.3	1.2
Electricity	0.7	0.7	0.7	0.8	0.6	0.6	0.6	0.7	0.5	0.6	0.7	0.6
Fuel oil, kerosene, etc	0.6	0.1	0.1	0.1	0.1	–	0.2	1.4	0.3	2.2	0.3	0.8
Coal or coke	–	–	–	–	–	–	–	–	–	0.1	–	–
Wood	0.1	–	–	–	–	–	–	0.2	–	0.2	–	0.1
Other fuel	–	0.1	0.1	0.1	0.1	–	–	–	–	–	0.1	–
No fuel used	–	–	–	–	–	–	–	–	–	–	–	–
Water heating fuel	**2.3**	**2.2**	**2.4**	**2.6**	**1.8**	**2.3**	**1.7**	**2.3**	**1.7**	**2.1**	**2.3**	**2.2**
Cooking fuel	**1.5**	**1.5**	**1.6**	**1.7**	**1.3**	**1.5**	**1.2**	**1.5**	**1.2**	**1.2**	**1.6**	**1.4**
Year householder moved into unit	**4.3**	**3.0**	**3.1**	**3.3**	**2.4**	**3.3**	**2.6**	**6.1**	**2.9**	**11.6**	**3.4**	**4.8**
1979 to March 1980	0.6	0.6	0.7	0.8	0.5	0.6	0.5	0.4	0.4	0.3	0.7	0.5
1975 to 1978	0.6	0.6	0.6	0.7	0.5	0.5	0.5	0.7	0.5	0.7	0.6	0.6
1970 to 1974	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.4	0.3	0.3
1960 to 1969	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3
1950 to 1959	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.2	0.4	0.2	0.3
1949 or earlier	2.2	1.1	0.9	1.1	0.6	1.4	1.0	3.9	1.2	9.4	1.3	2.8

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units												Occupied housing units						
		Percent allocations												Percent allocations					
	Total (number)	Year structure built	Heating equipment	Units in structure	Bedrooms	Kitchen facilities	Bathrooms	Source of water	Sewage disposal	Stories in structure	Passenger elevator	Air conditioning	Total (number)	House heating fuel	Water heating fuel	Cooking fuel	Year householder moved into unit	Vehicles available	Telephone in housing unit
The State	**1 121 314**	**4.1**	**4.8**	**4.7**	**3.3**	**2.4**	**2.9**	**1.8**	**1.8**	**2.5**	**0.1**	**2.4**	**1 053 033**	**4.1**	**2.3**	**1.5**	**4.3**	**6.9**	**1.4**
URBAN AND RURAL AND SIZE OF PLACE																			
Urban	**669 820**	**4.5**	**4.4**	**4.5**	**3.4**	**2.3**	**2.9**	**1.5**	**1.6**	**2.5**	**0.2**	**2.3**	**634 106**	**3.3**	**2.2**	**1.5**	**3.0**	**6.8**	**1.5**
Inside urbanized areas	361 910	4.8	4.4	4.5	3.6	2.5	3.0	1.7	1.8	2.8	0.2	2.4	343 787	3.6	2.4	1.6	3.1	7.0	1.6
Central cities	266 477	5.2	4.6	4.5	4.0	2.7	3.3	1.7	1.9	2.8	0.3	2.6	252 916	3.9	2.6	1.7	3.3	7.1	1.7
Urban fringe	95 433	3.9	3.8	4.3	2.6	1.9	2.1	1.5	1.6	2.7	–	1.8	90 871	2.7	1.8	1.3	2.4	6.7	1.4
Outside urbanized areas	307 910	4.1	4.4	4.7	3.2	2.1	2.8	1.2	1.2	2.2	0.1	2.2	290 319	3.0	2.0	1.3	2.9	6.6	1.3
Places of 10,000 or more	137 274	4.8	4.5	4.5	3.6	2.5	3.2	1.5	1.5	2.3	0.1	2.4	129 841	3.2	2.3	1.5	3.3	6.6	1.4
Places of 2,500 to 10,000	170 636	3.6	4.3	4.8	2.8	1.8	2.4	1.0	1.0	2.2	–	2.1	160 478	2.9	1.7	1.2	2.6	6.7	1.2
Rural	**451 494**	**3.6**	**5.4**	**4.9**	**3.1**	**2.6**	**2.9**	**2.4**	**2.2**	**2.4**	–	**2.4**	**418 927**	**5.3**	**2.3**	**1.5**	**6.1**	**6.9**	**1.2**
Places of 1,000 to 2,500	96 774	3.1	4.2	4.6	2.5	1.8	2.2	1.1	1.1	2.2	–	1.9	90 747	2.8	1.7	1.2	2.9	7.2	1.3
Other rural	354 720	3.7	5.8	5.0	3.3	2.8	3.0	2.7	2.5	2.4	–	2.6	328 180	6.0	2.5	1.6	7.0	6.8	1.2
Farm	124 772	1.4	3.6	2.6	1.2	0.9	0.9	1.7	0.5	1.6	–	0.7	124 772	7.1	2.1	1.2	11.6	4.5	0.8
INSIDE AND OUTSIDE SMSA's																			
Inside SMSA's	**442 907**	**4.5**	**4.5**	**4.5**	**3.4**	**2.4**	**2.8**	**1.7**	**1.9**	**2.8**	**0.2**	**2.3**	**420 658**	**3.8**	**2.3**	**1.6**	**3.4**	**7.1**	**1.6**
Urban	376 922	4.7	4.4	4.4	3.5	2.5	2.9	1.6	1.8	2.8	0.2	2.3	357 989	3.6	2.4	1.6	3.0	7.0	1.6
Central cities	278 638	5.1	4.5	4.5	3.8	2.6	3.2	1.7	1.9	2.8	0.3	2.5	264 625	3.8	2.6	1.7	3.3	7.1	1.7
Not in central cities	98 284	3.9	3.9	4.2	2.6	1.9	2.0	1.5	1.7	2.9	–	1.8	93 364	2.9	1.8	1.2	2.4	6.8	1.4
Rural	65 985	3.4	5.2	5.0	2.6	2.3	2.4	2.2	2.2	2.5	–	2.3	62 669	5.1	2.1	1.7	5.7	7.5	1.4
Outside SMSA's	**678 407**	**3.9**	**5.0**	**4.8**	**3.2**	**2.4**	**2.9**	**1.9**	**1.8**	**2.3**	–	**2.4**	**632 375**	**4.3**	**2.2**	**1.4**	**4.8**	**6.7**	**1.3**
Urban	292 898	4.2	4.5	4.7	3.2	2.2	2.9	1.2	1.2	2.2	0.1	2.3	276 117	3.0	2.0	1.4	3.0	6.7	1.3
Rural	385 509	3.6	5.5	4.9	3.2	2.7	2.9	2.4	2.2	2.4	–	2.5	356 258	5.3	2.4	1.5	6.2	6.8	1.2
SMSA's																			
Cedar Rapids, Iowa	64 621	4.3	4.2	4.2	3.0	2.5	2.7	1.8	1.9	2.8	0.4	2.2	61 770	3.5	2.2	1.4	2.6	6.0	1.4
Urban	54 146	4.5	4.0	4.2	3.1	2.7	2.8	1.8	1.9	3.0	0.4	2.3	51 771	3.3	2.2	1.5	2.5	6.1	1.5
Rural	10 475	3.1	5.2	4.4	2.2	1.6	2.0	1.7	1.9	2.0	–	1.9	9 999	4.6	1.9	0.9	3.4	5.9	0.8
Davenport–Rock Island–Moline, Iowa–Ill.	144 699	4.7	4.3	4.0	3.4	2.5	2.9	1.8	1.9	2.8	0.2	2.5	138 256	3.3	1.9	1.7	3.8	7.4	1.6
Urban	120 456	4.8	4.1	4.0	3.5	2.4	3.0	1.7	1.8	2.7	0.2	2.5	114 971	3.2	1.9	1.6	3.6	7.3	1.6
Rural	24 243	4.3	4.9	4.5	2.8	2.7	2.8	2.5	2.5	2.9	–	2.4	23 285	3.6	2.2	1.9	4.9	7.9	1.7
Illinois (pt.)	85 001	4.7	4.3	4.4	3.1	2.4	2.9	1.8	1.8	2.9	0.2	2.5	81 579	3.3	1.9	1.6	4.0	7.3	1.7
Urban	67 296	4.9	4.2	4.4	3.2	2.4	3.0	1.6	1.7	2.9	0.2	2.5	64 538	3.3	1.8	1.7	3.9	7.4	1.7
Rural	17 705	4.1	4.9	4.3	2.6	2.5	2.6	2.5	2.2	2.9	–	2.3	17 041	3.2	1.9	1.5	4.5	7.2	1.5
Iowa (pt.)	59 698	4.8	4.2	3.5	3.8	2.6	3.0	1.9	2.1	2.6	0.2	2.5	56 677	3.3	2.1	1.7	3.4	7.5	1.5
Urban	53 160	4.8	4.1	3.4	3.9	2.5	3.0	1.8	1.9	2.5	0.2	2.5	50 433	3.1	2.0	1.6	3.1	7.2	1.4
Rural	6 538	4.8	5.0	4.9	3.4	3.3	3.5	2.7	3.2	2.9	–	2.8	6 244	4.5	2.9	2.9	6.0	9.6	2.2
Des Moines, Iowa	134 210	4.8	4.6	4.5	3.3	2.6	2.6	1.7	1.9	3.2	0.3	2.4	126 330	4.2	2.8	1.7	3.2	7.4	1.9
Urban	120 780	5.0	4.7	4.5	3.5	2.7	2.7	1.6	1.9	3.2	0.3	2.5	113 641	4.3	2.9	1.8	3.1	7.5	2.0
Rural	13 430	2.3	4.2	4.8	1.4	1.4	1.4	2.1	1.7	3.0	–	1.1	12 689	4.1	1.7	1.2	3.9	6.3	1.2
Dubuque, Iowa	31 426	3.6	4.1	3.8	2.8	1.7	2.4	1.6	1.7	2.7	0.1	1.8	30 021	3.8	1.8	1.4	5.1	6.5	1.1
Urban	24 547	3.6	3.7	3.3	2.8	1.5	2.2	1.5	1.6	2.6	0.2	1.5	23 414	2.5	1.9	1.5	3.8	6.5	1.2
Rural	6 879	3.9	5.5	5.8	2.6	2.4	3.0	2.3	2.2	3.0	–	2.9	6 607	8.4	1.2	1.0	9.5	6.4	0.7
Iowa City, Iowa	31 472	4.5	3.7	6.6	4.7	1.7	3.6	2.0	1.9	2.2	0.1	1.6	30 220	6.0	2.9	1.6	3.6	6.0	1.6
Urban	23 386	5.0	3.5	6.8	5.4	1.6	4.3	1.8	1.8	2.0	0.1	1.6	22 556	6.4	3.2	1.6	2.8	5.7	1.7
Rural	8 086	3.0	4.3	6.0	2.6	1.8	1.7	2.3	2.2	2.7	–	1.7	7 664	4.9	2.0	1.4	6.1	7.0	1.5
Omaha, Nebr.–Iowa	215 261	6.0	4.8	5.1	4.4	3.1	3.6	2.6	2.7	3.8	0.4	3.1	203 235	2.6	1.9	1.1	2.9	6.1	1.3
Urban	195 254	6.2	4.7	5.2	4.4	3.1	3.7	2.6	2.7	3.9	0.4	3.1	184 634	2.6	1.9	1.1	2.8	6.0	1.3
Rural	20 007	3.7	5.7	5.0	3.8	3.2	3.4	2.6	2.6	3.1	–	3.2	18 601	3.1	1.6	1.4	4.1	7.4	1.2
Iowa (pt.)	32 328	4.0	4.7	4.7	3.1	2.1	2.7	1.5	1.6	2.2	–	2.3	30 803	2.9	1.9	1.3	4.0	8.1	1.5
Urban	23 697	4.2	4.3	4.4	2.7	1.7	2.4	1.0	1.1	2.2	0.1	2.0	22 599	2.3	1.7	1.0	3.2	7.9	1.4
Rural	8 631	3.6	5.9	5.4	4.0	3.2	3.5	2.8	2.8	2.4	–	3.2	8 204	4.3	2.4	2.1	6.3	8.9	1.6
Nebraska (pt.)	182 933	6.3	4.9	5.2	4.6	3.3	3.8	2.8	2.9	4.1	0.4	3.3	172 432	2.6	1.9	1.1	2.7	5.8	1.2
Urban	171 557	6.5	4.8	5.2	4.7	3.3	3.8	2.8	2.9	4.1	0.5	3.3	162 035	2.6	2.0	1.1	2.7	5.8	1.3
Rural	11 376	3.7	5.6	4.7	3.6	3.2	3.3	2.5	2.5	3.7	–	3.1	10 397	2.1	1.0	0.9	2.4	6.2	0.8
Sioux City, Iowa–Nebr.	45 111	4.7	5.3	5.3	3.6	3.1	3.2	1.6	1.7	2.7	0.1	3.2	42 348	3.6	2.2	1.8	4.1	8.4	1.5
Urban	36 832	4.7	4.9	5.3	3.4	2.9	3.0	1.6	1.6	2.9	0.1	2.9	34 660	2.8	1.9	1.4	3.4	7.8	1.2
Rural	8 279	4.5	7.1	5.3	4.4	3.8	3.7	2.0	2.2	2.2	–	4.3	7 688	7.2	3.7	3.5	7.4	11.0	2.8
Iowa (pt.)	39 000	4.7	5.3	5.1	3.6	3.0	3.2	1.5	1.6	2.7	0.1	3.2	36 632	3.5	2.1	1.7	3.9	8.1	1.4
Urban	32 852	4.8	4.9	5.2	3.5	2.9	3.2	1.5	1.6	2.9	0.1	3.0	30 918	2.7	1.8	1.3	3.3	7.6	1.1
Rural	6 148	4.4	7.1	4.8	4.2	3.6	3.6	1.6	1.7	1.8	–	4.7	5 714	7.4	3.8	3.5	7.5	11.2	2.7
Nebraska (pt.)	6 111	4.3	5.6	6.0	3.5	3.5	2.6	2.4	2.3	2.8	–	2.7	5 716	4.6	3.0	2.6	5.2	10.1	2.2
Urban	3 980	4.2	4.9	5.7	2.6	3.0	1.9	1.9	1.6	2.5	–	2.4	3 742	3.5	2.8	2.2	4.2	9.8	1.7
Rural	2 131	4.5	7.0	6.7	5.1	4.4	3.8	3.3	3.5	3.4	–	3.1	1 974	6.7	3.3	3.3	7.1	10.7	3.0
Waterloo–Cedar Falls, Iowa	50 152	4.8	4.9	4.6	3.2	2.4	2.9	1.7	1.9	2.6	0.1	2.2	48 205	3.3	2.2	1.6	3.2	6.7	1.7
Urban	44 354	5.0	4.8	4.6	3.4	2.5	3.1	1.6	1.8	2.8	0.1	2.3	42 657	3.2	2.3	1.6	2.9	6.7	1.7
Rural	5 798	3.2	5.1	3.9	1.5	1.8	1.3	2.4	2.4	1.7	–	1.2	5 548	4.0	1.6	1.3	6.1	6.5	1.5
URBANIZED AREAS																			
Cedar Rapids, Iowa	53 140	4.6	4.0	4.1	3.2	2.7	2.8	1.8	1.9	3.0	0.4	2.3	50 834	3.3	2.3	1.5	2.5	6.1	1.5
Davenport–Rock Island–Moline, Iowa–Ill.	109 572	5.0	4.2	3.9	3.6	2.5	3.0	1.7	1.8	2.8	0.3	2.6	104 645	3.3	1.9	1.6	3.5	7.5	1.6
Illinois (pt.)	57 446	5.0	4.3	4.4	3.3	2.6	3.1	1.7	1.8	3.0	0.3	2.7	55 188	3.4	1.8	1.7	3.8	7.7	1.8
Iowa (pt.)	52 126	4.8	4.1	3.4	4.0	2.5	3.0	1.8	1.9	2.6	0.2	2.5	49 457	3.1	2.0	1.6	3.1	7.3	1.4
Des Moines, Iowa	109 122	5.2	4.9	4.6	3.7	2.9	2.9	1.7	2.0	3.2	0.3	2.7	102 628	4.3	3.0	1.9	3.3	7.7	2.1
Dubuque, Iowa–Ill.	24 105	3.6	3.6	3.3	2.9	1.5	2.4	1.5	1.6	2.5	0.2	1.5	22 943	2.5	1.9	1.6	3.8	6.3	1.2
Illinois (pt.)	872	7.8	4.6	6.4	4.6	3.8	6.1	3.0	3.0	5.5	–	3.0	805	4.2	2.7	3.7	5.8	10.3	1.9
Iowa (pt.)	23 233	3.5	3.6	3.2	2.8	1.4	2.2	1.4	1.6	2.4	0.2	1.4	22 138	2.5	1.9	1.5	3.8	6.2	1.2
Iowa City, Iowa	23 386	5.0	3.5	6.8	5.4	1.6	4.3	1.8	1.8	2.0	0.1	1.6	22 556	6.4	3.2	1.6	2.8	5.7	1.7
Omaha, Nebr.–Iowa	195 254	6.2	4.7	5.2	4.4	3.1	3.7	2.6	2.7	3.9	0.4	3.1	184 634	2.6	1.9	1.1	2.8	6.0	1.3
Iowa (pt.)	23 697	4.2	4.3	4.4	2.7	1.7	2.4	1.0	1.1	2.2	0.1	2.0	22 599	2.3	1.7	1.0	3.2	7.9	1.4
Nebraska (pt.)	171 557	6.5	4.8	5.2	4.7	3.3	3.8	2.8	2.9	4.1	0.5	3.3	162 035	2.6	2.0	1.1	2.7	5.8	1.3

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units												Occupied housing units						
		Percent allocations												Percent allocations					
	Total (number)	Year structure built	Heating equipment	Units in structure	Bedrooms	Kitchen facilities	Bathrooms	Source of water	Sewage disposal	Stories in structure	Passenger elevator	Air conditioning	Total (number)	House heating fuel	Water heating fuel	Cooking fuel	Year householder moved into unit	Vehicles available	Telephone in housing unit
URBANIZED AREAS—Con.																			
Sioux City, Iowa–Nebr.–S. Dak.	37 583	4.7	4.9	5.2	3.4	3.0	3.0	1.6	1.6	2.8	0.1	2.9	35 335	2.8	1.9	1.4	3.4	7.8	1.2
Iowa (pt.)	32 852	4.8	4.9	5.2	3.5	2.9	3.2	1.5	1.6	2.9	0.1	3.0	30 918	2.7	1.8	1.3	3.3	7.6	1.1
Nebraska (pt.)	3 980	4.2	4.9	5.7	2.6	3.0	1.9	1.9	1.6	2.5	–	2.4	3 742	3.5	2.8	2.2	4.2	9.8	1.7
South Dakota (pt.)	751	3.3	2.1	4.5	3.5	5.7	2.4	1.5	1.5	1.9	–	1.9	675	1.0	0.3	0.3	3.1	8.4	2.8
Waterloo, Iowa	44 354	5.0	4.8	4.6	3.4	2.5	3.1	1.6	1.8	2.8	0.1	2.3	42 657	3.2	2.3	1.6	2.9	6.7	1.7
PLACES OF 2,500 OR MORE																			
Adel city	1 208	5.0	3.3	4.6	2.5	3.5	2.5	2.0	2.3	3.4	–	2.5	1 077	5.6	3.6	3.4	5.0	8.4	2.9
Albia city	1 900	5.4	6.7	3.2	2.4	1.7	2.2	1.3	1.0	3.5	–	2.9	1 778	5.9	3.1	2.0	3.2	8.3	1.2
Algona city	2 512	2.8	5.5	3.7	1.5	1.0	1.7	0.7	0.7	3.9	–	1.2	2 382	1.7	1.0	0.5	1.6	5.5	0.8
Altoona city	1 964	3.0	3.9	2.0	3.0	2.0	1.0	0.3	1.4	2.3	–	0.7	1 872	3.7	3.6	2.5	2.7	11.5	2.8
Ames city	14 809	3.2	2.7	6.3	4.2	1.4	2.7	0.9	1.0	1.6	0.1	1.4	14 015	3.5	2.4	1.6	1.6	5.3	1.5
Anamosa city	1 643	7.4	5.1	8.2	3.9	2.6	3.5	1.5	0.7	2.4	–	4.1	1 559	5.5	3.9	2.2	3.5	10.1	3.2
Ankeny city	5 611	3.0	2.3	2.9	1.0	0.9	1.1	0.9	1.0	3.7	–	0.7	5 258	4.4	1.4	0.4	1.1	5.6	0.9
Atlantic city	3 353	4.3	3.0	7.2	2.6	1.9	2.2	1.0	1.6	2.0	–	1.2	3 141	2.1	1.2	1.1	1.8	6.7	1.3
Audubon city	1 223	2.5	0.7	4.5	–	1.1	0.4	1.1	–	2.1	–	–	1 157	–	–	–	1.3	6.1	1.2
Belle Plaine city	1 303	0.4	4.5	5.8	2.7	2.6	2.3	0.4	0.4	1.4	–	1.3	1 222	5.7	0.5	–	2.9	6.6	0.4
Belmond city	1 060	2.3	2.0	2.3	2.4	1.0	2.0	0.9	0.7	1.5	–	1.1	1 015	2.8	2.2	1.4	3.7	7.9	1.0
Bettendorf city	9 656	2.8	2.5	2.1	2.2	1.0	1.3	2.3	2.2	2.0	–	0.9	9 320	1.1	0.7	0.6	1.7	5.3	0.8
Bloomfield city	1 309	8.7	7.4	6.2	6.5	4.5	7.8	0.4	1.2	2.9	–	7.0	1 200	2.3	1.4	0.7	2.3	4.9	0.4
Boone city	5 300	2.9	3.0	3.4	1.9	1.8	1.5	1.4	1.5	2.5	0.1	1.4	5 005	2.5	1.8	1.3	2.2	4.4	1.5
Burlington city	12 090	5.3	5.4	4.3	3.9	2.9	3.0	1.3	1.2	2.3	0.1	3.2	11 325	1.8	1.7	1.0	3.5	5.5	1.1
Camanche city	1 654	2.6	4.6	7.0	0.9	1.8	1.8	1.3	0.9	2.2	–	1.0	1 603	1.3	1.1	0.7	1.9	4.5	1.5
Carlisle city	1 092	3.4	2.3	2.7	–	1.1	0.7	–	0.7	3.9	2.0	–	1 040	3.1	0.7	–	2.4	4.3	1.3
Carroll city	3 541	5.0	5.2	5.3	3.6	1.5	2.9	0.5	0.9	1.9	–	3.1	3 398	3.6	3.0	1.4	2.4	7.9	1.1
Carter Lake city	1 123	3.0	6.9	5.5	2.4	2.0	2.5	2.0	2.0	4.3	–	2.0	1 074	2.3	1.7	1.7	3.4	8.4	2.8
Cedar Falls city	12 161	2.8	2.4	4.6	1.2	0.9	1.7	0.9	1.1	2.0	–	0.9	11 709	2.0	1.3	0.9	1.9	5.3	1.2
Cedar Rapids city	43 526	4.7	4.1	4.1	3.4	2.7	3.0	1.8	2.0	2.9	0.5	2.3	41 647	3.3	2.3	1.5	2.7	6.0	1.5
Centerville city	2 945	1.7	3.9	3.6	1.8	0.7	1.1	0.3	1.0	0.7	–	0.5	2 708	5.2	2.4	1.5	4.2	5.4	1.6
Charitan city	2 338	3.7	4.1	2.3	2.9	1.0	2.1	0.6	0.9	0.6	–	1.1	2 169	3.4	2.2	1.7	1.3	6.2	1.2
Charles City city	3 576	3.7	4.1	3.0	3.2	1.3	1.8	–	0.1	1.1	–	2.7	3 401	2.9	2.6	0.7	2.7	5.6	1.3
Cherokee city	2 863	5.9	4.4	7.6	4.4	3.5	3.9	2.9	1.5	3.8	–	3.1	2 689	1.3	1.8	0.9	2.6	6.0	1.4
Clarinda city	2 285	2.2	2.2	8.0	2.5	1.0	1.7	0.4	0.7	1.4	–	0.4	2 094	3.4	0.9	0.6	2.2	5.3	0.6
Clarion city	1 305	6.7	7.6	1.9	4.8	2.8	3.5	0.4	0.4	1.9	–	4.4	1 197	1.1	0.5	0.9	1.8	5.6	1.5
Clear Lake City city	3 532	2.9	6.3	4.8	3.7	3.0	3.8	1.4	1.6	3.5	0.4	3.5	2 949	1.6	1.7	0.8	1.3	7.0	1.7
Clinton city	12 895	4.4	4.2	3.8	3.0	2.0	3.4	1.3	1.1	2.1	–	2.2	12 261	3.4	2.2	1.1	3.8	5.3	1.0
Clive city	2 342	4.1	5.1	3.7	3.1	3.1	2.6	1.4	1.4	4.1	–	2.3	2 195	7.6	4.7	3.1	2.9	9.4	2.7
Coralville city	3 672	5.2	4.2	8.7	7.3	3.1	4.0	6.6	4.1	2.5	–	2.0	3 491	5.4	1.8	0.9	1.1	3.0	0.8
Council Bluffs city	21 921	4.4	4.2	4.5	2.8	1.8	2.5	1.0	1.1	2.0	0.1	2.0	20 872	2.4	1.8	1.0	3.3	8.0	1.4
Cresco city	1 646	3.3	5.2	2.1	4.2	1.9	3.3	–	0.4	0.8	–	3.6	1 576	5.5	4.4	3.2	4.2	8.2	1.0
Creston city	3 638	2.2	4.1	4.2	3.8	2.3	3.1	0.7	0.7	2.0	0.4	2.4	3 403	3.6	2.7	2.1	4.0	10.5	3.2
Davenport city	40 274	5.3	4.4	3.7	4.4	2.9	3.4	1.6	1.9	2.7	0.3	2.8	38 024	3.6	2.2	1.8	3.5	7.7	1.6
Urban	40 116	5.3	4.4	3.7	4.5	2.9	3.4	1.6	1.9	2.7	0.3	2.9	37 872	3.6	2.2	1.8	3.5	7.7	1.6
Decorah city	2 653	1.5	3.8	6.1	2.3	0.5	2.3	0.5	0.5	2.1	–	0.5	2 558	1.8	1.1	0.5	2.3	5.3	–
Denison city	2 568	3.2	2.5	4.5	1.7	0.7	1.1	0.2	0.2	2.1	–	1.2	2 429	1.9	1.5	0.5	3.5	7.2	0.9
Des Moines city	79 902	5.6	5.0	4.6	4.0	3.0	3.1	2.0	2.1	3.1	0.4	2.9	75 249	4.7	3.4	2.0	3.6	7.7	2.3
De Witt city	1 789	3.2	1.8	5.3	1.6	–	1.8	–	–	1.7	–	0.4	1 707	4.3	1.4	0.4	2.2	8.9	0.4
Dubuque city	22 160	3.5	3.6	3.1	2.8	1.4	2.2	1.3	1.4	2.4	0.2	1.4	21 107	2.5	1.9	1.4	3.8	6.2	1.1
Dyersville city	1 335	4.8	6.0	4.6	3.1	2.3	1.9	2.4	1.9	5.8	–	3.2	1 296	3.1	2.3	1.8	4.4	12.0	1.6
Eagle Grove city	1 726	8.5	11.2	3.3	5.6	3.0	3.8	0.3	0.3	1.6	–	5.2	1 614	1.8	2.1	–	4.3	6.5	1.2
Eldora city	1 340	4.0	7.5	6.6	5.8	5.0	7.2	3.0	2.7	1.6	–	4.3	1 239	5.0	1.2	1.0	2.5	10.6	1.7
Eldridge city	1 034	0.7	2.9	3.6	–	–	–	–	–	1.0	–	0.9	976	2.2	–	–	2.3	5.0	0.8
Emmetsburg city	1 805	4.6	2.8	7.0	2.4	1.8	2.0	1.9	2.0	1.7	–	1.4	1 665	3.7	1.3	1.3	3.4	4.9	1.6
Estherville city	3 075	6.3	2.8	8.7	1.7	1.3	2.2	0.8	1.5	1.5	–	2.0	2 854	2.0	0.8	0.5	2.1	7.5	0.6
Evansdale city	1 660	3.5	2.9	1.6	1.0	1.1	0.4	1.3	0.4	1.1	–	0.6	1 622	1.5	0.4	0.7	2.2	3.6	0.8
Fairfield city	3 455	5.2	4.2	4.3	3.7	2.3	3.9	0.8	0.8	1.6	–	3.2	3 311	3.1	2.4	2.0	3.7	5.0	1.5
Forest City city	1 686	3.1	1.6	3.3	0.9	1.4	0.7	–	–	1.2	–	0.5	1 532	1.7	0.8	0.4	2.7	3.9	2.0
Fort Dodge city	11 626	5.1	3.7	5.2	2.8	1.9	3.4	1.3	1.3	2.3	0.3	1.7	11 120	3.1	2.7	2.3	3.9	7.5	1.9
Fort Madison city	5 322	5.6	4.4	4.2	3.0	3.0	2.4	2.3	1.9	3.2	–	2.6	5 043	3.2	1.2	0.8	3.9	5.0	0.8
Garner city	1 063	6.6	7.9	4.8	5.1	2.1	3.3	2.1	2.7	4.3	–	4.0	1 015	4.9	4.0	3.5	5.8	13.8	3.9
Glenwood city	1 759	3.5	2.9	3.6	2.7	2.2	3.6	0.7	0.7	2.0	–	1.8	1 662	3.3	1.9	1.6	2.6	7.6	2.3
Grinnell city	3 279	5.5	4.8	6.1	4.9	2.1	4.6	1.0	1.2	2.7	–	3.0	3 119	4.0	2.0	1.8	3.1	7.1	1.2
Grundy Center city	1 185	1.9	3.2	4.1	2.5	2.3	2.3	0.3	0.3	1.8	–	0.7	1 134	1.5	0.6	0.6	3.6	5.5	1.7
Hampton city	2 016	4.0	4.0	4.7	4.0	4.6	3.8	0.6	0.6	1.1	–	4.4	1 854	2.2	2.0	2.2	2.6	5.5	1.3
Harlan city	2 212	3.1	3.5	3.2	2.6	1.1	2.0	1.0	1.8	1.9	–	2.1	2 075	1.8	1.7	0.8	2.3	8.3	0.8
Hawarden city	1 120	5.4	5.8	7.9	3.8	3.6	3.6	4.1	4.6	2.9	–	2.9	1 053	4.0	3.4	3.3	5.9	13.9	2.8
Hiawatha city	1 989	3.5	3.0	5.8	2.4	2.6	2.2	2.7	1.8	4.2	–	2.5	1 895	6.6	2.1	0.7	1.0	6.2	1.7
Humboldt city	2 024	2.2	3.4	7.1	1.7	2.7	2.3	0.3	0.3	2.0	–	0.5	1 904	1.8	0.7	–	0.8	5.0	–
Independence city	2 463	3.2	3.8	3.8	1.2	2.0	0.8	0.6	0.3	2.4	–	2.0	2 354	2.7	2.4	1.7	3.8	6.4	1.1
Indianola city	4 094	3.3	3.5	4.5	1.1	1.1	1.1	0.6	1.0	2.6	–	0.6	3 880	3.7	2.7	1.0	2.0	6.5	1.2
Iowa City city	19 232	4.9	3.3	6.6	5.2	1.3	4.4	0.9	1.3	1.9	0.2	1.5	18 594	6.6	3.4	1.7	3.0	6.0	1.7
Iowa Falls city	2 444	3.6	7.3	3.1	3.5	3.2	3.0	1.8	1.3	2.8	0.6	3.1	2 318	2.4	1.4	1.1	1.4	6.3	1.4
Jefferson city	2 024	3.6	2.5	3.9	3.7	1.4	1.6	0.6	0.8	2.0	–	1.9	1 921	2.0	1.2	1.4	3.0	5.7	1.3
Johnston city	1 013	2.5	2.5	2.7	1.5	3.7	1.2	1.9	10.6	1.2	–	1.4	857	5.6	3.3	3.3	3.5	9.5	2.3
Urban	746	1.6	2.3	2.3	0.9	4.0	0.9	1.3	14.1	1.6	–	1.5	616	6.2	3.2	3.1	2.9	9.6	2.3
Keokuk city	5 667	7.7	8.6	4.1	6.5	6.1	6.9	4.3	4.3	2.1	0.3	6.3	5 224	4.1	2.5	2.1	4.9	7.2	1.7
Knoxville city	3 141	4.7	4.4	4.8	2.1	1.5	2.0	0.5	1.1	2.0	–	2.2	2 977	1.5	0.7	0.3	2.0	6.2	0.3
Lamoni city	825	2.9	3.6	6.3	4.5	1.8	2.8	2.8	2.3	4.2	–	1.8	764	3.5	1.0	1.0	1.7	5.4	2.7
Le Claire city	1 029	7.0	5.6	3.2	3.5	2.7	3.5	3.0	3.0	4.8	–	3.7	994	4.2	3.2	2.4	1.1	4.9	1.3
Le Mars city	3 095	2.3	4.3	2.2	2.0	0.9	2.7	1.0	0.7	1.1	–	1.5	2 961	2.8	2.1	1.5	3.3	6.6	1.8
Manchester city	2 044	6.3	6.7	3.2	5.0	3.8	5.0	1.1	0.6	3.1	–	3.8	1 941	0.8	0.8	1.2	1.4	3.6	0.3
Maquoketa city	2 649	3.6	4.8	6.9	3.7	1.8	2.9	2.3	2.3	2.7	–	1.7	2 490	2.8	1.6	1.6	2.4	7.6	1.8
Marion city	7 189	3.9	4.0	4.0	2.3	3.0	2.1	1.7	1.7	3.3	–	2.3	6 863	2.8	2.2	1.6	2.2	6.6	1.5

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units												Occupied housing units						
		Percent allocations												Percent allocations					
	Total (number)	Year structure built	Heating equipment	Units in structure	Bedrooms	Kitchen facilities	Bathrooms	Source of water	Sewage disposal	Stories in structure	Passenger elevator	Air conditioning	Total (number)	House heating fuel	Water heating fuel	Cooking fuel	Year householder moved into unit	Vehicles available	Telephone in housing unit
PLACES OF 2,500 OR MORE—Con.																			
Marshalltown city	10 767	4.3	3.2	4.4	2.6	1.6	2.3	1.3	1.4	2.1	0.1	1.5	10 244	2.8	2.3	1.3	3.4	6.9	1.5
Mason City	12 612	6.5	6.7	5.1	6.3	4.9	5.4	2.4	2.4	3.6	0.1	4.4	11 884	4.7	4.0	3.3	5.5	9.9	2.9
Missouri Valley city	1 321	1.3	3.9	5.3	1.5	0.7	1.8	–	–	0.5	–	1.7	1 232	4.9	1.9	1.9	2.6	7.7	0.9
Monticello city	1 492	4.2	7.0	5.0	2.5	2.0	3.0	1.5	1.0	2.1	–	2.6	1 425	4.6	2.2	1.6	3.9	7.5	2.0
Mount Pleasant city	2 823	5.2	5.0	6.9	4.5	2.6	3.2	2.6	2.6	3.6	–	2.8	2 611	4.4	2.9	2.3	4.7	6.6	1.9
Mount Vernon city	1 006	2.4	5.2	4.7	2.3	2.0	2.1	1.8	3.0	2.0	–	2.0	937	2.0	0.6	0.6	0.6	5.0	2.1
Muscatine city	8 975	5.4	5.4	4.7	4.5	2.5	3.4	1.1	2.0	1.9	0.1	2.9	8 517	2.4	2.2	1.6	4.4	7.0	1.5
Nevada city	2 402	2.4	2.8	5.1	1.5	2.5	1.5	1.3	1.4	2.0	–	1.2	2 230	1.8	1.5	0.5	3.2	6.7	1.6
New Hampton city	1 588	3.3	5.2	6.7	3.2	2.8	4.5	1.3	1.3	4.4	–	2.9	1 511	4.0	1.5	0.4	1.1	6.9	1.6
Newton city	6 471	3.8	3.6	4.1	2.6	2.4	2.4	1.3	1.6	2.5	0.4	2.1	6 143	2.4	2.1	1.0	2.5	6.3	1.0
Norwalk city	861	3.6	5.2	4.3	3.8	3.0	3.0	3.0	3.0	5.1	–	3.0	835	4.3	–	2.3	–	5.5	1.9
Oelwein city	3 069	2.9	3.9	3.5	1.7	0.8	1.1	0.8	0.8	1.5	–	1.3	2 890	2.7	1.5	1.0	2.5	7.1	0.4
Onawa city	1 396	1.8	2.0	3.7	1.3	2.0	1.9	1.9	0.4	1.4	–	1.1	1 315	0.6	1.1	–	1.4	6.2	0.5
Orange City city	1 529	2.9	3.5	3.8	0.9	2.7	0.8	0.9	0.4	0.9	–	2.5	1 456	2.7	2.0	0.4	2.3	8.7	1.3
Osage city	1 610	0.9	4.0	2.4	1.5	0.6	0.2	0.2	0.2	0.8	–	0.8	1 527	2.6	1.3	1.6	3.7	6.9	1.6
Osceola city	1 806	4.5	4.7	9.0	3.1	1.9	2.3	2.7	2.3	5.8	–	2.5	1 657	3.0	3.4	2.1	2.8	9.0	1.7
Oskaloosa city	4 777	5.6	4.8	5.0	4.2	3.2	4.0	1.3	1.6	2.2	0.3	3.4	4 458	2.9	1.7	1.2	2.4	6.9	1.4
Ottumwa city	11 455	5.4	6.5	3.3	3.7	2.7	3.8	1.0	1.2	1.7	0.3	2.6	10 914	3.2	1.9	1.3	3.5	6.5	1.1
Pella city	3 063	2.9	4.0	3.1	5.9	1.7	2.3	1.9	2.3	2.3	–	1.7	2 919	3.3	2.8	2.0	3.2	5.8	0.7
Perry city	2 980	6.1	7.6	5.1	4.5	3.4	4.4	0.2	0.1	1.8	–	3.6	2 764	5.0	1.4	1.2	2.6	4.9	0.4
Pleasant Hill city	1 182	2.4	3.2	2.6	1.9	1.6	1.4	1.4	2.2	3.9	–	1.4	1 088	2.3	–	–	0.7	4.0	1.0
Red Oak city	3 021	3.7	3.9	5.6	2.0	1.5	1.7	0.6	0.8	2.3	–	1.5	2 819	2.4	2.3	1.8	1.1	8.0	1.2
Rock Rapids city	1 182	–	1.4	4.5	–	–	0.6	–	0.4	1.4	–	–	1 099	2.1	2.0	1.2	1.2	4.5	1.1
Rock Valley city	994	2.2	2.3	8.1	2.0	1.3	1.9	1.2	1.0	2.6	–	1.5	949	2.6	0.8	1.1	1.4	7.1	0.8
Sac City city	1 284	3.6	2.8	3.5	1.6	1.6	2.6	0.5	0.5	2.1	–	1.7	1 212	2.6	0.3	–	1.5	3.7	–
Sheldon city	1 955	3.2	5.0	4.3	4.3	1.8	4.5	1.5	1.5	3.1	–	2.1	1 846	3.5	2.0	1.4	1.8	7.0	1.1
Shenandoah city	2 830	3.4	2.4	6.5	2.4	1.1	1.3	0.6	0.5	1.8	–	0.7	2 616	2.2	0.9	0.5	2.6	7.2	0.4
Sibley city	1 241	5.2	6.8	9.3	6.4	5.4	6.4	12.7	4.7	5.7	–	5.4	1 179	4.7	0.9	0.9	4.4	7.1	0.9
Sioux Center city	1 470	1.9	3.3	7.1	2.9	2.1	2.7	1.2	1.2	2.2	–	2.1	1 420	4.1	2.2	1.8	4.4	8.7	2.8
Sioux City city	31 996	4.8	5.0	5.2	3.5	3.0	3.2	1.6	1.7	2.9	0.2	3.0	30 098	2.8	1.8	1.3	3.3	7.5	1.1
Spencer city	4 803	3.8	3.5	4.0	2.4	1.4	1.7	1.8	0.9	1.1	–	1.0	4 550	3.0	1.8	1.2	1.4	9.1	1.0
Spirit Lake city	1 663	2.4	1.7	3.8	1.0	0.3	–	0.3	1.0	1.9	–	0.5	1 537	3.1	1.1	0.5	1.6	7.3	0.9
Storm Lake city	3 363	4.0	3.5	3.4	0.9	0.3	1.4	0.2	0.2	1.5	–	0.8	3 243	2.9	1.6	0.9	2.5	5.2	0.4
Story City city	1 137	2.8	3.7	2.6	0.7	0.4	1.8	0.4	0.4	1.6	–	0.8	1 074	5.3	0.6	1.4	1.8	2.8	0.6
Tama city	1 194	1.2	6.9	2.4	0.8	1.4	0.4	0.4	0.4	1.5	–	0.4	1 119	4.3	0.9	0.4	1.0	9.9	1.2
Tipton city	1 317	2.7	4.9	3.0	1.5	2.6	1.1	–	0.4	4.3	–	0.4	1 255	2.6	1.4	0.6	2.2	7.3	0.7
Urbandale city	6 903	4.3	4.5	5.4	3.8	3.3	3.4	0.9	1.0	5.5	–	3.1	6 412	2.6	1.9	0.9	1.4	5.8	0.9
Vinton city	2 157	3.7	4.8	5.1	2.1	1.4	1.5	1.7	1.4	2.5	–	2.1	1 991	1.5	0.8	0.8	3.2	6.8	2.3
Washington city	2 772	4.6	4.5	3.9	2.6	1.2	2.2	–	–	0.9	–	3.0	2 618	1.1	1.3	0.8	0.8	5.5	0.5
Waterloo city	29 545	6.1	6.0	4.8	4.5	3.3	4.0	1.9	2.1	3.2	0.2	3.0	28 349	3.9	2.8	1.9	3.3	7.4	2.0
Waukon city	1 649	3.5	3.5	5.1	2.5	1.2	2.7	1.2	1.6	2.7	–	1.2	1 558	4.3	2.1	1.2	3.1	4.2	1.7
Waverly city	2 985	1.6	3.3	3.9	2.6	0.8	1.3	1.1	0.8	1.5	–	0.8	2 895	3.1	0.7	0.7	1.1	4.9	0.4
Webster City city	3 433	2.6	3.6	3.2	2.1	0.7	1.4	0.6	0.7	1.4	–	1.1	3 243	1.6	0.5	0.9	3.1	7.0	0.8
West Burlington city	1 466	4.3	4.4	5.9	4.2	1.5	2.0	0.5	0.5	1.9	–	3.1	1 409	2.5	0.9	2.5	5.0	5.3	3.1
West Des Moines city	8 917	3.8	3.8	5.1	2.7	1.5	1.7	0.7	0.9	2.3	–	1.6	8 312	2.5	1.6	1.4	1.9	6.9	1.0
West Liberty city	1 037	4.9	7.5	6.2	3.2	0.9	2.5	1.1	0.5	2.8	–	3.5	988	3.2	2.3	1.9	2.4	5.3	1.3
West Union city	1 112	2.9	0.9	3.1	4.0	0.9	1.8	0.9	0.9	1.8	–	2.5	1 069	1.7	1.4	0.6	3.5	6.8	0.8
Wilton city	961	2.7	4.2	3.1	3.0	1.0	2.3	0.5	1.0	1.7	–	3.2	911	2.7	3.1	2.7	4.3	8.8	2.0
Windsor Heights city	2 217	4.2	6.5	5.1	2.8	1.6	2.2	1.4	1.4	3.7	–	2.9	2 159	2.4	1.8	2.9	3.2	8.8	2.2
Winterset city	1 732	1.7	5.3	3.2	2.9	1.2	2.0	1.4	1.0	2.8	–	1.4	1 638	1.6	2.3	0.9	2.0	7.3	1.9
COUNTIES																			
Adair	3 959	4.3	6.5	5.5	4.3	3.8	3.9	4.5	4.0	2.9	–	3.1	3 615	3.5	3.5	1.7	4.6	7.7	1.0
Adams	2 472	3.6	5.7	4.7	4.0	4.1	3.6	5.2	3.5	2.8	–	3.4	2 216	5.9	4.2	3.0	4.2	8.7	2.8
Allamakee	5 704	2.1	3.5	3.9	1.8	1.2	1.8	1.2	1.6	1.7	–	0.8	5 215	12.3	1.9	1.0	7.4	4.8	1.0
Appanoose	6 582	3.1	4.8	4.4	2.5	2.1	2.3	2.9	2.7	1.9	–	2.1	6 011	6.0	3.5	1.6	5.3	5.9	1.3
Audubon	3 520	1.9	1.7	4.6	1.1	0.9	0.8	1.6	0.7	1.8	–	0.8	3 192	2.3	1.1	0.8	5.1	6.5	1.5
Benton	9 087	2.6	5.3	4.7	3.0	2.4	2.4	1.8	1.7	2.1	–	2.2	8 561	4.2	1.5	0.9	5.4	6.6	1.4
Black Hawk	50 152	4.8	4.9	4.6	3.2	2.4	2.9	1.7	1.9	2.6	0.1	2.2	48 205	3.3	2.2	1.6	3.2	6.7	1.7
Boone	10 384	3.0	4.6	3.8	2.3	1.8	2.3	1.4	1.5	2.1	0.1	1.8	9 731	3.1	2.2	1.4	4.2	5.9	1.4
Bremer	8 807	2.4	3.6	4.3	2.2	1.1	1.4	2.1	1.6	2.1	–	1.3	8 454	6.1	1.3	0.9	4.5	5.9	1.0
Buchanan	8 112	3.3	4.8	4.3	1.5	1.7	1.5	1.5	1.0	2.0	–	1.3	7 672	4.3	2.5	1.5	4.9	6.3	1.1
Buena Vista	8 137	3.4	3.5	4.5	1.4	1.1	1.8	1.4	1.6	1.7	–	1.4	7 673	2.8	1.6	1.0	3.7	5.6	0.5
Butler	6 768	3.2	6.8	4.5	4.2	3.6	3.6	2.0	2.4	2.5	–	3.0	6 356	4.4	2.5	1.8	6.5	8.7	1.5
Calhoun	5 503	2.8	4.0	3.3	2.3	1.7	2.7	1.7	2.2	2.4	–	1.7	5 113	3.2	1.7	1.5	5.8	6.1	1.4
Carroll	8 363	4.2	5.6	4.4	3.4	2.2	2.8	1.6	1.3	2.0	–	2.7	7 869	3.6	2.3	1.3	5.6	7.0	1.2
Cass	7 007	3.9	4.1	6.2	2.8	2.3	2.7	1.1	2.0	2.2	–	2.2	6 524	2.2	1.1	1.0	3.7	7.2	1.2
Cedar	7 183	1.8	4.5	4.5	2.2	1.8	1.5	0.5	0.6	2.1	–	1.1	6 771	3.6	0.9	0.8	4.7	5.4	0.4
Cerro Gordo	20 472	6.4	7.2	5.2	6.2	5.0	5.5	2.5	2.5	3.5	0.1	4.8	18 694	4.3	3.5	2.8	5.1	9.5	2.7
Cherokee	6 470	3.9	3.7	6.3	2.9	2.3	2.6	2.1	1.3	2.7	–	2.0	5 999	2.5	1.7	1.0	4.9	6.4	1.1
Chickasaw	5 701	3.2	5.0	5.4	3.8	2.5	3.4	2.1	2.5	3.0	–	2.1	5 359	8.0	2.9	2.0	6.2	8.1	2.4
Clarke	3 704	3.7	4.6	7.4	2.6	2.1	1.9	2.3	2.0	3.9	–	1.7	3 356	5.8	4.0	2.1	4.4	7.0	1.3
Clay	7 921	3.2	3.9	4.9	2.6	1.7	2.0	3.1	2.0	1.8	–	1.2	7 377	3.8	1.6	1.3	4.1	7.8	1.0
Clayton	8 069	2.3	3.8	4.7	1.8	1.4	2.2	1.2	1.7	1.7	–	0.8	7 487	13.6	3.1	1.1	8.5	6.1	1.3
Clinton	21 306	3.9	4.2	4.2	2.5	1.9	2.8	1.2	1.1	2.3	–	1.8	20 345	3.9	1.9	1.1	4.3	5.7	1.0
Crawford	7 090	2.3	2.7	4.4	1.9	0.9	1.6	0.9	0.7	2.3	–	0.9	6 661	3.4	2.0	1.4	7.0	7.3	1.1
Dallas	11 544	4.6	6.4	4.5	3.6	3.3	3.8	1.5	1.3	2.7	–	3.2	10 688	4.8	2.2	1.9	4.6	6.8	1.6
Davis	3 543	6.4	8.1	6.0	5.6	5.4	7.2	2.9	3.0	2.6	–	5.9	3 278	4.9	3.5	0.4	3.4	4.5	0.8
Decatur	3 953	3.4	4.5	6.8	3.2	2.6	2.2	2.6	2.6	2.8	–	1.7	3 458	9.0	4.0	1.7	3.6	6.6	2.0
Delaware	6 525	5.2	8.1	4.0	4.3	3.8	4.1	2.6	2.2	2.6	–	3.6	6 219	4.2	1.4	1.3	6.1	4.9	0.9
Des Moines	18 413	5.0	5.2	4.8	3.9	2.8	3.1	1.8	1.6	2.6	0.1	3.1	17 350	2.1	1.6	1.1	4.0	5.4	1.1
Dickinson	7 219	10.2	5.7	7.6	7.3	2.0	1.6	1.7	1.6	2.5	–	3.1	6 033	3.3	2.1	1.4	3.3	8.8	1.1
Dubuque	31 426	3.6	4.1	3.8	2.8	1.7	2.4	1.6	1.7	2.7	0.1	1.8	30 021	3.8	1.8	1.4	5.1	6.5	1.1
Emmet	5 199	4.9	3.5	7.5	1.8	1.3	2.4	1.5	2.0	1.5	–	1.7	4 844	3.2	1.1	0.6	3.0	7.1	0.7

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980**—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Year-round housing units												Occupied housing units						
		Percent allocations												Percent allocations					
	Total (number)	Year structure built	Heating equipment	Units in structure	Bedrooms	Kitchen facilities	Bathrooms	Source of water	Sewage disposal	Stories in structure	Passenger elevator	Air conditioning	Total (number)	House heating fuel	Water heating fuel	Cooking fuel	Year householder moved into unit	Vehicles available	Telephone in housing unit
COUNTIES—Con.																			
Fayette	9 715	2.9	4.1	4.6	2.5	2.0	2.1	1.3	1.4	1.8	–	2.1	9 093	5.4	1.8	0.8	5.9	5.7	0.5
Floyd	7 563	3.4	4.7	3.8	2.0	1.3	1.5	1.1	0.8	1.8	–	2.1	7 084	5.2	2.2	0.9	4.7	5.8	1.0
Franklin	5 421	5.0	7.2	4.5	5.5	5.1	5.0	1.7	1.9	2.6	–	5.4	5 010	5.0	2.7	2.2	5.9	7.7	1.8
Fremont	4 000	1.8	3.6	5.4	1.3	1.3	1.4	0.8	1.4	1.4	–	0.7	3 588	2.9	2.1	1.1	3.8	7.7	0.4
Greene	4 987	3.7	3.3	4.0	3.0	2.1	2.3	1.5	1.3	1.8	–	1.6	4 682	4.1	2.0	1.4	3.4	6.3	1.3
Grundy	5 470	3.3	3.8	3.2	2.6	1.7	1.8	1.5	1.2	2.3	–	1.4	5 228	2.9	1.8	1.3	6.0	7.2	1.5
Guthrie	5 175	3.0	5.8	4.4	3.8	1.5	2.5	1.8	1.7	2.2	–	2.1	4 572	4.8	2.1	1.6	4.4	5.7	1.1
Hamilton	7 128	3.4	4.3	3.7	2.1	1.3	1.8	1.3	1.5	1.9	–	1.7	6 623	2.7	1.1	1.1	4.8	6.9	0.9
Hancock	5 365	3.2	5.1	4.4	3.1	2.1	2.6	1.2	1.8	2.0	–	2.3	5 002	3.6	2.4	1.8	6.9	8.5	1.5
Hardin	8 778	5.0	7.6	4.4	5.0	4.6	4.8	1.7	1.7	2.2	0.2	4.6	8 161	3.8	2.2	1.6	4.1	8.2	1.6
Harrison	6 340	2.5	3.7	6.2	2.0	1.5	2.1	1.4	1.4	1.6	–	1.4	5 957	5.2	2.0	1.3	4.3	7.4	1.1
Henry	7 204	4.4	5.4	6.1	3.8	2.9	3.1	3.1	2.9	3.8	–	2.6	6 707	5.0	3.4	2.5	6.0	8.5	2.7
Howard	4 269	3.3	6.9	3.3	5.4	3.2	3.3	1.1	1.8	1.4	–	4.2	4 012	8.0	5.1	3.6	8.1	9.3	1.5
Humboldt	5 006	3.6	6.2	6.3	3.4	3.2	3.2	1.7	1.7	2.1	–	1.8	4 620	2.8	0.8	0.6	4.4	5.0	0.5
Ida	3 617	1.4	3.3	4.1	2.0	1.1	1.7	0.5	1.1	1.9	–	1.1	3 369	4.2	2.1	2.0	5.6	7.4	1.3
Iowa	5 854	1.8	4.7	4.5	2.0	1.8	2.2	2.2	2.0	2.7	–	1.3	5 598	6.3	1.7	0.9	7.5	5.9	0.9
Jackson	8 136	3.5	5.5	5.9	3.4	2.8	3.4	2.5	2.7	2.7	–	2.2	7 632	6.3	1.6	1.1	5.1	6.4	1.3
Jasper	14 323	3.8	4.3	4.3	2.8	2.5	3.0	1.5	1.5	2.3	0.2	2.3	13 564	3.3	1.8	1.2	3.7	5.7	0.9
Jefferson	6 029	4.4	4.9	3.8	3.5	2.5	3.6	2.3	1.0	1.6	–	2.9	5 716	3.8	2.7	2.0	4.6	5.3	1.0
Johnson	31 472	4.5	3.7	6.6	4.7	1.7	3.6	2.0	1.9	2.2	0.1	1.6	30 220	6.0	2.9	1.6	3.6	6.0	1.6
Jones	7 316	6.5	7.3	6.5	4.7	4.1	4.2	3.5	2.8	3.9	–	4.1	6 931	6.5	2.8	1.5	6.0	8.1	2.0
Keokuk	5 389	2.9	4.9	3.9	3.1	2.7	2.8	2.4	2.4	2.6	–	2.0	4 884	3.7	2.5	0.6	3.8	6.2	0.7
Kossuth	8 243	2.4	4.9	4.2	2.0	1.6	1.7	1.4	1.6	2.8	–	1.5	7 806	4.1	1.8	1.4	5.9	6.5	1.1
Lee	16 620	5.6	6.2	4.9	4.1	3.9	4.0	3.3	3.0	2.8	0.1	3.6	15 618	4.0	1.8	1.2	4.8	6.3	1.1
Linn	64 621	4.3	4.2	4.2	3.0	2.5	2.7	1.8	1.9	2.8	0.4	2.2	61 770	3.5	2.2	1.4	2.6	6.0	1.4
Louisa	4 485	5.7	7.4	6.8	3.9	3.6	3.4	3.3	3.4	4.3	–	3.7	4 218	2.9	1.9	1.0	4.2	6.0	1.4
Lucas	4 458	4.9	6.1	5.0	4.8	3.8	4.3	3.2	2.9	2.9	–	3.9	4 045	5.0	2.7	1.9	3.2	6.2	1.3
Lyon	4 768	1.9	3.5	4.4	1.8	1.8	2.7	3.8	2.1	2.2	–	1.4	4 488	3.9	2.7	1.3	5.7	6.2	0.9
Madison	4 942	3.3	5.9	3.9	2.4	1.8	2.6	2.1	1.6	2.1	–	1.6	4 575	4.6	3.0	1.1	4.0	7.6	1.0
Mahasko	9 219	5.4	6.0	5.2	4.3	3.6	4.2	2.6	1.9	2.1	0.2	3.7	8 611	4.3	1.7	1.1	3.9	7.0	1.0
Marion	10 953	3.7	5.0	4.0	3.4	1.8	2.3	2.2	2.1	2.2	–	2.6	10 322	4.0	2.0	1.3	3.0	6.1	0.6
Marshall	16 332	3.8	4.1	4.6	2.8	2.2	2.6	1.5	1.6	2.2	0.1	2.0	15 410	3.3	2.2	1.1	3.7	6.3	1.2
Mills	4 814	4.3	6.0	5.2	3.2	3.6	3.7	2.0	1.9	2.3	–	2.7	4 537	4.7	3.0	2.4	5.1	9.7	2.8
Mitchell	4 719	2.7	5.0	3.8	2.2	2.3	1.4	1.7	2.0	1.3	–	1.1	4 432	5.5	2.8	1.2	6.2	6.0	1.1
Monona	4 837	1.9	4.6	4.2	2.0	2.1	2.3	2.0	1.9	2.3	–	1.4	4 468	4.2	1.2	0.4	5.2	5.3	0.4
Monroe	3 810	5.7	8.1	5.9	3.8	3.8	4.1	3.4	2.8	4.1	–	3.7	3 510	7.9	5.5	3.0	5.8	8.0	1.6
Montgomery	5 800	5.6	5.8	5.2	4.2	3.5	4.4	1.2	2.0	2.1	–	3.8	5 270	3.0	2.2	1.6	2.6	7.4	1.0
Muscatine	14 977	4.9	5.9	4.8	4.6	2.7	3.9	1.8	2.3	2.3	0.1	3.5	14 214	2.9	2.3	1.7	4.6	7.0	1.4
O'Brien	6 659	2.4	4.7	4.1	3.5	2.1	2.9	2.7	1.6	2.2	–	2.2	6 254	3.3	2.0	1.3	4.3	7.4	0.9
Osceola	3 264	3.9	6.0	6.8	4.0	3.2	3.5	8.3	3.9	4.0	–	3.2	3 050	4.9	2.4	1.5	7.7	6.9	1.4
Page	8 064	4.2	4.3	6.5	3.8	2.2	3.3	1.9	1.7	1.5	–	2.6	7 317	3.3	1.2	0.8	4.2	6.1	0.7
Polo Alto	5 069	3.1	3.7	5.6	2.4	2.1	1.5	1.7	2.5	1.8	–	1.1	4 624	3.6	1.6	0.8	5.7	5.4	1.1
Plymouth	8 855	2.4	5.0	4.4	1.9	1.5	2.4	1.6	1.5	2.2	–	1.5	8 425	4.3	2.4	1.8	5.9	7.8	1.7
Pocahontas	4 655	1.8	3.1	4.9	1.5	0.8	1.7	0.9	1.2	2.6	–	0.9	4 270	2.8	1.9	0.6	6.2	5.6	0.6
Polk	122 081	5.0	4.7	4.5	3.5	2.7	2.7	1.7	2.0	3.2	0.3	2.5	114 817	4.2	2.9	1.8	3.2	7.5	2.0
Pottawattamie	32 328	4.0	4.7	4.7	3.1	2.1	2.7	1.5	1.6	2.2	–	2.3	30 803	2.9	1.9	1.3	4.0	8.1	1.5
Poweshiek	7 950	5.4	6.2	4.3	4.6	3.2	5.4	2.6	2.3	2.4	–	3.8	6 865	4.7	1.6	1.2	3.8	5.8	1.1
Ringgold	2 923	6.3	8.1	7.0	7.2	6.6	6.8	4.2	4.2	2.9	–	6.7	2 409	6.5	3.7	1.8	5.1	7.8	2.1
Sac	5 848	3.0	4.0	4.7	2.3	1.5	1.8	1.2	1.5	1.6	–	1.5	5 353	3.4	0.9	0.6	4.8	5.4	0.7
Scott	59 698	4.8	4.2	3.5	3.8	2.6	3.0	1.9	2.1	2.6	0.2	2.5	56 677	3.3	2.1	1.7	3.4	7.5	1.5
Shelby	5 610	2.5	4.4	3.5	2.8	1.0	2.0	2.0	2.0	1.9	–	1.4	5 218	3.1	1.8	1.3	6.5	8.3	1.2
Sioux	10 412	2.6	3.1	5.2	2.3	1.9	1.7	3.0	1.6	1.9	–	1.6	9 915	3.4	1.9	1.6	5.9	8.4	1.4
Story	25 152	2.9	3.0	5.6	3.2	1.6	2.3	1.1	1.1	1.8	–	1.4	23 665	3.6	2.3	1.6	2.3	5.8	1.4
Tama	7 667	2.2	4.6	4.0	1.9	1.6	1.5	1.4	1.5	2.4	–	1.2	7 086	5.4	2.3	1.0	5.7	6.4	0.9
Taylor	3 673	4.2	6.4	5.9	3.2	2.6	3.5	1.9	2.5	3.3	–	2.1	3 284	4.0	2.3	1.2	4.0	7.7	1.0
Union	5 710	2.7	4.6	5.4	3.5	2.0	3.1	1.1	1.1	2.1	0.2	2.2	5 314	5.6	2.8	1.9	4.4	9.3	2.5
Van Buren	3 469	6.2	9.2	8.1	6.1	6.5	6.1	4.8	3.8	3.5	0.3	5.2	3 195	6.8	3.1	1.3	4.5	5.9	1.3
Wapello	16 263	6.0	7.2	4.0	4.0	3.3	4.2	2.1	1.7	1.7	0.2	3.2	15 436	4.2	2.6	1.6	3.9	7.4	1.4
Warren	12 129	2.6	3.9	4.2	1.2	1.4	1.3	1.3	1.3	2.9	0.2	0.9	11 513	4.2	1.9	0.9	3.0	5.9	1.2
Washington	7 683	4.1	5.4	4.5	2.6	1.2	2.2	1.0	1.3	1.8	–	2.6	7 213	4.0	2.1	1.3	3.7	6.8	1.2
Wayne	3 806	3.8	5.1	6.9	4.0	4.9	4.0	3.3	2.6	2.2	–	3.6	3 315	6.5	5.6	3.8	6.6	9.6	2.1
Webster	17 778	4.9	4.3	5.3	2.8	1.8	2.8	1.4	1.4	2.2	0.2	1.8	16 886	2.9	2.3	1.9	4.1	7.3	1.4
Winnebago	5 232	3.3	4.9	3.9	3.5	2.8	3.0	1.1	1.4	1.8	–	2.2	4 845	4.3	1.8	1.7	5.3	6.0	1.7
Winneshiek	7 414	2.1	4.6	4.9	2.3	1.3	1.8	0.8	1.3	2.2	–	1.0	7 063	7.4	2.3	1.3	7.4	5.5	0.6
Woodbury	39 000	4.7	5.3	5.1	3.6	3.0	3.2	1.5	1.6	2.7	0.1	3.2	36 632	3.5	2.1	1.7	3.9	8.1	1.4
Worth	3 722	2.2	2.7	2.9	1.4	0.9	1.1	1.4	1.6	1.8	–	0.8	3 452	4.1	2.0	0.6	6.1	4.5	1.2
Wright	6 750	5.1	6.8	3.2	3.8	2.5	2.9	0.9	0.9	1.6	–	3.4	6 243	3.0	1.8	1.2	5.4	7.2	1.2

Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated ". . . for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants,* PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more	5,000
With no city of 50,000 or more	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to $1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of $50 or more or a place on less than 10 acres with sales of $250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:[1]

An urbanized area comprises an incorporated place[2] and adjacent densely settled surrounding area that together have a minimum population of 50,000.[3] The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
   a. A population of 2,500 or more; or,
   b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.[4]

[1] All references to population counts and densities relate to data from the 1980 census.

[2] In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

[3] The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

[4] Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
   a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
   b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
   c. Links an outlying area of qualifying density, provided that the outlying area is:
      (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
      (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics.*

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.

2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
   a. The name of the incorporated place with the largest population in the urbanized area is always listed.
   b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
      (1) Those with a population of at least 250,000.
      (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.

3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.

4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.

5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated ". . . for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.

2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place boundaries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians,* PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics,* report for Alaska.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants,* PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census questnaire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, *"Persons of Spanish Origin by State:* 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet *or* a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, "Some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means," includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

EQUIPMENT AND FUELS

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined into one category "Electric heat pump."

Air-Conditioning—"Air-conditioning" is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied housing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of $30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979.*

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas,* and in the PHC80-S2, Supplementary Report, *Advance Estimates of Social, Economic, and Housing Characteristics.* Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General Social and Economic Characteristics,* PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics,* PC80-1-C.

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . C–1
Armed Forces. C–1
Crews of Merchant Vessels C–1
Persons Away at School C–1
Persons in Institutions C–1
Persons Away From Their Residence on Census Day C–1
Americans Abroad. C–2
Citizens of Foreign Countries. . . C–2
DATA COLLECTION PROCEDURES. C–2
PROCESSING PROCEDURES. . . . C–2

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.

b. Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.

c. Use table C to obtain the factor for the characteristics (e.g., air-conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.

b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

(1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

(2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Ottumwa 3,620 housing units out of 11,455 housing units had no air conditioning. Table D of this appendix lists the city of Ottumwa with a percent in sample of 16.5 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 16.5 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning."

The unadjusted standard error for the estimated total 3,620 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

$$Se = \sqrt{5(3{,}620)\left(1 - \frac{3{,}620}{11{,}459}\right)} =$$

111 housing units.

Note: The total number of year-round housing units for Ottumwa city was 11,455.

The standard error of the estimated 3,620 housing units with no air conditioning is found by multiplying the unadjusted standard error 111 by the adjustment factor, which was determined to be 1.0. This yields the estimated standard error of 111 for the total housing units with no air conditioning in Ottumwa city.

The estimated percent of housing units with no air conditioning is 31.6. From table B, the unadjusted standard error is found to be 0.97. Thus, the standard error for the estimated 31.6 percent of housing units with no air conditioning is 0.97 x 1.0 = 0.97.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 3,620 housing units with no air conditioning in Ottumwa city was found to be 111. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$[3{,}620 - 2(111)] \text{ to } [3{,}620 + 2(111)]$$

or

$$3{,}398 \text{ to } 3{,}842.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Ames city was 3,864, and the total number of housing units was 14,809. Thus, the percentage of housing units with no air conditioning was 26.1. The unadjusted standard error from table B is 0.81 percent. Table D lists Ames city a percent in sample of 16.3. From table C, the column that gives the range which includes 16.3 percent in sample shows the adjustment factor to be 1.0 for "Air conditioning." Thus, the approximate standard error of the percentage (26.1 percent) is 0.81 x 1.0 = 0.81.

Suppose that one wishes to obtain the standard error of the difference between Ottumwa city and Ames city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$$31.6 - 26.1 = 5.5 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(5.5) &= \sqrt{(Se(31.6))^2 + (Se(26.1))^2} \\ &= \sqrt{(0.97)^2 + (0.81)^2} \\ &= 1.26 \text{ percent.} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before:

$$[5.5 - 2(1.26)] \text{ to } [5.5 + 2(1.26)]$$

or

3.0 to 8.0.

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	*Persons in Housing Units With a Family With Own Children Under 18*
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	*Persons in group quarters*

Stage II—Householder/Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	*White Race*
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	Female
9-16	Same age categories as groups 1 to 8
	Persons Not of Spanish Origin
17-32	Same age and sex categories as group 1 to 16
	Black Race
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	Asian, Pacific Islander Race
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	Indian (American) or Eskimo or Aleut Race
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	Other Race (includes those races not listed above)
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	*Housing Units With a Family With Own Children Under 18*
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	*Owner*
	White Race (householder)
	Persons of Spanish Origin (householder)
	Value of House
1	$0 to $9,999
2	$10,000 to $19,999
3	$20,000 to $24,999
4	$25,000 to $49,999
5	$50,000 to $99,999
6	$100,000 to $149,999
7	$150,000+
8	Other Owners
	Persons Not of Spanish Origin
9-16	Same value categories as groups 1 to 8
	Black Race
17-32	Same value—Spanish origin categories as groups 1 to 16
	Asian, Pacific Islander Race
33-48	Same value—Spanish origin categories as groups 1 to 16
	Indian (American) or Eskimo or Aleut Race
49-64	Same value—Spanish origin categories as groups 1 to 16
	Other Race (includes those races not listed above)
65-80	Same value—Spanish origin categories as groups 1 to 16
	Renter
	White Race
	Persons of Spanish Origin
	Rent Categories
81	$1 to $59
82	$60 to $99
83	$100 to $149
84	$150 to $199
85	$200 to $249
86	$250 to $299
87	$300 to $399
88	$400 to $499
89	$500+
90	Other Renter
91	No Cash Rent
	Persons not of Spanish origin
92-102	Same rent categories as groups 81 to 91
	Black Race
103-124	Same rent—Spanish origin categories as groups 81 to 102
	Asian, Pacific Islander Race
125-146	Same rent—Spanish origin categories as groups 81 to 102
	Indian (American) or Eskimo or Aleut Race
147-168	Same rent—Spanish origin categories as groups 81 to 102
	Other Race (includes those races not listed above)
169-190	Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group	
1	*Vacant for Rent*
2	*Vacant for Sale*
3	*Other Vacant*

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se\ (\hat{Y}) = \sqrt{5\hat{Y}\ (1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$ = Estimate of characteristic total

2/ The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se\ (\hat{p}) = \sqrt{\frac{5}{B}\ \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status	1.1	1.0	0.5
Tenure	1.0	1.0	0.5
Units in structure	1.1	1.1	0.5
Stories in structure	0.9	0.9	0.4
Passenger elevator	0.9	0.9	0.4
Source of water	1.0	0.8	0.4
Sewage disposal	1.1	0.8	0.4
Year structure built	1.0	0.9	0.5
Year householder moved into housing unit	1.0	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Kitchen facilities	1.1	0.9	0.5
Number of bedrooms or bathrooms	1.1	0.9	0.5
Telephone in housing unit	1.0	0.9	0.5
Air conditioning	1.0	0.9	0.5
Vehicles available	1.0	1.0	0.5
Gross rent	1.0	0.9	0.5
Mortgage status and selected monthly owner cost	1.0	1.0	0.5
Income	1.0	0.9	0.5
Poverty status	1.0	1.0	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more	1.0	0.9	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units: 100-percent count	Housing units: Percent in sample
The State	**1 131 299**	**22.2**
URBAN AND RURAL AND SIZE OF PLACE		
Urban	**670 367**	**16.5**
Inside urbanized areas	362 009	16.4
Central cities	266 529	16.0
Urban fringe	95 480	17.6
Outside urbanized areas	308 358	16.6
Places of 10,000 or more	137 329	16.3
Places of 2,500 to 10,000	171 029	16.9
Rural	**460 932**	**30.5**
Places of 1,000 to 2,500	97 616	48.1
Other rural	363 316	25.7
Farm	–	...
INSIDE AND OUTSIDE SMSA's		
Inside SMSA's	**443 675**	**18.1**
Urban	377 031	16.4
Central cities	278 718	16.0
Not in central cities	98 313	17.5
Rural	66 644	27.4
Outside SMSA's	**687 624**	**24.9**
Urban	293 336	16.6
Rural	394 288	31.0
SMSA's		
Cedar Rapids, Iowa	64 778	17.9
Urban	54 177	16.2
Rural	10 601	26.5
Davenport–Rock Island–Moline, Iowa–Ill.	144 928	19.6
Urban	120 471	16.6
Rural	24 457	34.2
Illinois (pt.)	85 164	21.0
Urban	67 297	16.7
Rural	17 867	37.4
Iowa (pt.)	59 764	17.5
Urban	53 174	16.5
Rural	6 590	25.5
Des Moines, Iowa	134 313	17.2
Urban	120 728	16.2
Rural	13 585	26.0
Dubuque, Iowa	31 506	19.4
Urban	24 560	17.2
Rural	6 946	27.3
Iowa City, Iowa	31 583	19.2
Urban	23 388	16.6
Rural	8 195	26.5
Omaha, Nebr.–Iowa	215 747	16.8
Urban	195 433	16.0
Rural	20 314	24.4
Iowa (pt.)	32 419	19.5
Urban	23 765	16.2
Rural	8 654	28.8
Nebraska (pt.)	183 328	16.3
Urban	171 668	16.0
Rural	11 660	21.1
Sioux City, Iowa–Nebr.	45 151	19.4
Urban	36 831	16.6
Rural	8 320	31.6
Iowa (pt.)	39 022	19.1
Urban	32 863	16.7
Rural	6 159	31.9
Nebraska (pt.)	6 129	21.2
Urban	3 968	16.0
Rural	2 161	30.9
Waterloo–Cedar Falls, Iowa	50 290	17.9
Urban	44 376	16.5
Rural	5 914	28.6
URBANIZED AREAS		
Cedar Rapids, Iowa	53 171	16.2
Davenport–Rock Island–Moline, Iowa–Ill.	109 587	16.7
Illinois (pt.)	57 447	16.8
Iowa (pt.)	52 140	16.5
Des Moines, Iowa	109 060	16.2
Dubuque, Iowa–Ill.	24 054	17.2
Illinois (pt.)	808	16.0
Iowa (pt.)	23 246	17.3
Iowa City, Iowa	23 388	16.6
Omaha, Nebr.–Iowa	195 433	16.0
Iowa (pt.)	23 765	16.2
Nebrasko (pt.)	171 668	16.0

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units: 100-percent count	Housing units: Percent in sample
URBANIZED AREAS—Con.		
Sioux City, Iowa–Nebr.–S. Dak.	37 606	17.3
Iowa (pt.)	32 863	16.7
Nebroska (pt.)	3 968	16.0
South Dakota (pt.)	775	49.2
Waterloo, Iowa	44 376	16.5
PLACES OF 2,500 OR MORE		
Adel city	1 208	16.7
Albia city	1 900	16.8
Algona city	2 512	16.3
Altoona city	1 964	15.8
Ames city	14 809	16.3
Anamosa city	1 654	16.3
Ankeny city	5 611	16.4
Atlantic city	3 353	16.3
Auduban city	1 230	15.7
Belle Plaine city	1, 303	16.0
Belmond city	1 060	49.3
Bettendorf city	9 668	16.2
Bloomfield city	1 305	16.6
Boone city	5 316	16.5
Burlington city	12 090	16.2
Camanche city	1 654	16.3
Carlisle city	1 092	16.1
Carroll city	3 545	16.4
Carter Lake city	1 127	17.3
Cedar Falls city	12 189	16.4
Cedar Rapids city	43 541	16.1
Centerville city	2 945	16.2
Chariton city	2 345	16.7
Charles City city	3 576	16.3
Cherokee city	2 863	16.3
Clarinda city	2 285	16.4
Clarion city	1 345	16.4
Clear Lake City city	3 731	16.3
Clinton city	12 895	16.3
Clive city	2 342	16.7
Coralville city	3 672	15.8
Council Bluffs city	21 949	16.1
Cresco city	1 646	16.5
Creston city	3 642	16.3
Davenport city	40 294	16.1
Urban	40 128	16.1
Decorah city	2 653	16.2
Denisan city	2 568	16.2
Des Moines city	79 913	15.9
De Witt city	1 789	16.5
Dubuque city	22 160	16.5
Dyersville city	1 334	16.2
Eagle Grove city	1 736	16.4
Eldora city	1 340	16.8
Eldridge city	1 034	16.3
Emmetsburg city	1 805	16.4
Estherville city	3 075	16.1
Evansdale city	1 669	16.4
Fairfield city	3 455	16.2
Forest City city	1 694	19.3
Fort Dodge city	11 636	16.4
Fort Madison city	5 328	16.1
Garner city	1 063	16.5
Glenwood city	1 759	16.2
Grinnell city	3 279	16.2
Grundy Center city	1 185	16.5
Hampton city	2 016	16.4
Harlan city	2 212	16.1
Hawarden city	1 120	16.0
Hiawatha city	1 989	15.6
Humboldt city	2 024	16.3
Independence city	2 463	15.1
Indianola city	4 104	16.4
Iowa City city	19 235	15.9
Iowa Falls city	2 444	16.2
Jefferson city	2 024	16.6
Johnston city	1 013	42.5
Urban	756	42.2
Keokuk city	5 667	16.2
Knoxville city	3 141	16.2
Lamoni city	850	15.8
Le Claire city	1 035	15.1
Le Mars city	3 095	16.3
Manchester city	2 045	16.2
Maquoketa city	2 655	16.4
Marion city	7 194	16.2
Marshalltown city	10 771	16.2

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units: 100-percent count	Housing units: Percent in sample
PLACES OF 2,500 OR MORE—Con.		
Mason City city	12 617	15.4
Missouri Valley city	1 321	16.7
Monticello city	1 492	16.6
Mount Pleasant city	2 823	16.1
Mount Vernon city	1 006	16.3
Muscatine city	8 975	16.5
Nevada city	2 402	16.2
New Hamptan city	1 588	16.1
Newtan city	6 471	16.3
Norwalk city	861	16.5
Oelwein city	3 069	16.5
Onawa city	1 396	16.1
Orange City city	1 529	15.5
Osage city	1 610	16.0
Osceola city	1 806	16.4
Oskaloosa city	4 777	16.5
Ottumwa city	11 459	16.5
Pella city	3 070	16.4
Perry city	2 980	16.3
Pleasant Hill city	1 182	16.3
Red Oak city	3 021	16.3
Rock Rapids city	1 182	16.4
Rack Valley city	994	47.0
Sac City city	1 284	16.0
Sheldan city	1 955	15.8
Shenandaah city	2 834	16.3
Sibley city	1 234	15.8
Sioux Center city	1 470	16.3
Sioux City city	32 007	15.9
Spencer city	4 803	16.4
Spirit Lake city	1 717	16.2
Storm Lake city	3 363	16.4
Story City city	1 137	16.1
Tama city	1 194	16.5
Tiptan city	1 317	16.2
Urbandale city	6 904	16.4
Vintan city	2 157	16.2
Washington city	2 772	16.6
Waterloo city	29 545	16.0
Waukon city	1 654	16.4
Waverly city	2 985	16.5
Webster City city	3 433	16.0
West Burlington city	1 466	15.6
West Des Moines city	8 927	16.1
West Liberty city	1 042	16.4
West Union city	1 118	16.3
Wilton city	963	49.0
Windsor Heights city	2 217	16.4
Winterset city	1 732	16.6
COUNTIES		
Adair	3 963	34.7
Adams	2 478	31.5
Allamakee	6 578	26.6
Appanoase	6 706	24.2
Audubon	3 524	23.2
Benton	9 090	25.1
Black Hawk	50 290	17.9
Boone	10 427	23.1
Bremer	8 811	27.4
Buchanan	8 222	26.3
Buena Vista	8 198	26.6
Butler	6 779	36.1
Calhoun	5 782	37.2
Carroll	8 379	27.5
Cass	7 025	24.5
Cedar	7 312	29.0
Cerro Gordo	20 931	17.7
Cherokee	6 475	24.4
Chickasaw	5 701	26.2
Clarke	3 715	20.3
Clay	8 043	20.7
Clayton	8 557	35.8
Clinton	21 370	18.8
Crawford	7 094	26.1
Dallas	11 555	27.3
Davis	3 579	19.0
Decatur	3 974	31.1
Delawore	6 542	24.5
Des Moines	18 567	18.3
Dickinson	10 187	32.0
Dubuque	31 506	19.4
Emmet	5 268	21.7
Fayette	9 721	24.1
Floyd	7 587	23.3

Table D. **Percent of Housing Units in Sample: 1980**—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	Housing units	
	100-percent count	Percent in sample
COUNTIES—Con.		
Franklin	5 421	23.7
Fremont	4 016	35.0
Greene	5 020	25.1
Grundy	5 480	29.9
Guthrie	5 287	34.5
Hamilton	7 144	23.4
Hancock	5 410	30.6
Hardin	8 799	25.8
Harrison	6 357	30.0
Henry	7 241	25.4
Howard	4 271	23.2
Humboldt	5 017	26.2
Ida	3 634	38.5
Iowa	5 872	31.7
Jackson	8 564	22.3
Jasper	14 447	24.5
Jefferson	6 034	19.3
Johnson	31 583	19.2
Jones	7 349	21.6
Keokuk	5 398	36.9
Kossuth	8 243	26.5
Lee	16 684	18.7
Linn	64 778	17.9
Louisa	4 828	32.7
Lucas	4 503	20.7
Lyon	4 776	28.4
Madison	4 967	23.2
Mahaska	9 323	22.2
Marion	11 021	21.0
Marshall	16 338	20.8
Mills	4 832	24.5
Mitchell	4 735	24.2
Monona	4 877	27.7
Monroe	3 822	19.7
Montgomery	5 800	19.5
Muscatine	15 245	19.7
O'Brien	6 659	30.1
Osceola	3 266	23.5
Page	8 073	20.3
Palo Alto	5 244	26.1
Plymouth	8 860	25.8
Pocahontas	4 661	36.1
Polk	122 136	16.9
Pottawattamie	32 419	19.5
Poweshiek	8 075	21.8
Ringgold	2 975	33.0
Sac	6 073	30.8
Scott	59 764	17.5
Shelby	5 611	24.4
Sioux	10 414	26.0
Story	25 154	21.1
Tama	7 716	31.5
Taylor	3 682	35.9
Union	5 748	21.0
Van Buren	3 484	32.6
Wapello	16 350	19.4
Warren	12 177	19.6
Washington	7 693	26.2
Wayne	3 852	36.5
Webster	17 799	20.9
Winnebago	5 251	29.7
Winneshiek	7 420	22.1
Woodbury	39 022	19.1
Worth	3 724	36.2
Wright	6 945	25.4
AMERICAN INDIAN RESERVATIONS		
Omaha Reservation, Iowa-Nebr.	2 018	47.6
Iowa (pt.)	–	–
Monona County (pt.)	–	–
Nebraska (pt.)	2 018	47.6
Burt County (pt.)	10	40.0
Cuming County (pt.)	199	48.2
Thurston County (pt.)	1 809	47.5
Sac and Fox Reservation, Iowa	113	16.8
Tama County (pt.)	113	16.8

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

   A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, *and* fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

   If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater.*

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer Yes *only* if the telephone is located *in* your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28 – H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30 – H32. *Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.*

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.

c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:
Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 *or more* months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.

22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone.**

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No.**

26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works.* Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

    Mark **Local government employee** for a teacher working in an elementary or secondary public school.

31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

   Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5 L	A6

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce
Bureau of the Census
Form D-2

Form Approved
O.M.B. No. 41-S78006

Please continue

How to fill out your Census Form

See the filled-out example in the yellow instruction guide This guide will help with any problems you may have.

If you need more help, call the Census Office The telephone number of the local office is shown at the bottom of the address box on the front cover

Use a black pencil to answer the questions Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can Use the enclosed envelope; no stamp is needed

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:
- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue ↗

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → *Please fill one column for each person listed in Question 1.*	PERSON in column 1	PERSON in column 2
		Last name First name — Middle initial	Last name First name — Middle initial
2. How is this person related to the person in column 1? *Fill one circle.* *If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.*		*START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.*	If relative of person in column 1: ○ Husband/wife ○ Father/mother ○ Son/daughter ○ Other relative → ○ Brother/sister If not related to person in column 1: ○ Roomer, boarder ○ Other nonrelative → ○ Partner, roommate ○ Paid employee
3. Sex *Fill one circle.*		○ Male ○ Female	○ Male ○ Female
4. Is this person — *Fill one circle.*		○ White ○ Asian Indian ○ Black or Negro ○ Hawaiian ○ Japanese ○ Guamanian ○ Chinese ○ Samoan ○ Filipino ○ Eskimo ○ Korean ○ Aleut ○ Vietnamese ○ Other — *Specify* → ○ Indian (Amer.) *Print tribe* →	○ White ○ Asian Indian ○ Black or Negro ○ Hawaiian ○ Japanese ○ Guamanian ○ Chinese ○ Samoan ○ Filipino ○ Eskimo ○ Korean ○ Aleut ○ Vietnamese ○ Other — *Specify* → ○ Indian (Amer.) *Print tribe* →
5. Age, and month and year of birth *a. Print age at last birthday.* *b. Print month and fill one circle.* *c. Print year in the spaces, and fill one circle below each number.*		a. Age at last birthday b. Month of birth ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec. c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○	a. Age at last birthday b. Month of birth ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec. c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○
6. Marital status *Fill one circle.*		○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin or descent? *Fill one circle.*		○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic
8. Since February 1, 1980, has this person attended regular school or college at any time? *Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.*		○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related	○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related
9. What is the highest grade (or year) of regular school this person has ever attended? *Fill one circle.* *If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."*		Highest grade attended: ○ Nursery school ○ Kindergarten Elementary through high school *(grade or year)* 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College *(academic year)* 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ ○ Never attended school — *Skip question 10*	Highest grade attended: ○ Nursery school ○ Kindergarten Elementary through high school *(grade or year)* 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College *(academic year)* 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ ○ Never attended school — *Skip question 10*
10. Did this person finish the highest grade (or year) attended? *Fill one circle.*		○ Now attending this grade *(or year)* ○ Finished this grade *(or year)* ○ Did not finish this grade *(or year)*	○ Now attending this grade *(or year)* ○ Finished this grade *(or year)* ○ Did not finish this grade *(or year)*
		CENSUS USE ONLY A. ○ I ○ N ○ ○	*CENSUS USE ONLY* A. ○ I ○ N ○ ○

Page 3

PERSON in column 7

Last name

First name — Middle initial

If relative of person in column 1:
- ○ Husband/wife
- ○ Son/daughter
- ○ Brother/sister
- ○ Father/mother
- ○ Other relative

If not related to person in column 1:
- ○ Roomer, boarder
- ○ Partner, roommate
- ○ Paid employee
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Japanese
- ○ Chinese
- ○ Filipino
- ○ Korean
- ○ Vietnamese
- ○ Indian (Amer.) *Print tribe* →
- ○ Asian Indian
- ○ Hawaiian
- ○ Guamanian
- ○ Samoan
- ○ Eskimo
- ○ Aleut
- ○ Other — *Specify*

a. Age at last birthday

b. Month of birth
- ○ Jan.—Mar.
- ○ Apr.—June
- ○ July—Sept.
- ○ Oct.—Dec.

c. Year of birth: 1 1 8 0 9 0 0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4 5 6 7 8 9

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Amer., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private, church-related
- ○ Yes, private, not church-related

Highest grade attended:
- ○ Nursery school
- ○ Kindergarten

Elementary through high school *(grade or year)*: 1 2 3 4 5 6 7 8 9 10 11 12

College *(academic year)*: 1 2 3 4 5 6 7 8 or more

- ○ Never attended school—*Skip question 10*

- ○ Now attending this grade *(or year)*
- ○ Finished this grade *(or year)*
- ○ Did not finish this grade *(or year)*

CENSUS USE ONLY	A.	○ I	○ N	○ ○

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — *for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?*
- ○ Yes — *On page 20 give name(s) and reason left out.*
- ○ No

H2. Did you list anyone in Question 1 who is away from home now — *for example, on a vacation or in a hospital?*
- ○ Yes — *On page 20 give name(s) and reason person is away.*
- ○ No

H3. Is anyone visiting here who is not already listed?
- ○ Yes — *On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.*
- ○ No

H4. How many living quarters, occupied and vacant, are at this address?
- ○ One
- ○ 2 apartments or living quarters
- ○ 3 apartments or living quarters
- ○ 4 apartments or living quarters
- ○ 5 apartments or living quarters
- ○ 6 apartments or living quarters
- ○ 7 apartments or living quarters
- ○ 8 apartments or living quarters
- ○ 9 apartments or living quarters
- ○ 10 or more apartments or living quarters
- ○ This is a mobile home or trailer

H5. Do you enter your living quarters —
- ○ Directly from the outside or through a common or public hall?
- ○ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?
- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No, have some but not all plumbing facilities
- ○ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? *Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.*
- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H8. Are your living quarters —
- ○ Owned or being bought by you or by someone else in this household?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?
- ○ No
- ○ Yes, a condominium

H10. *If this is a one-family house* —

a. **Is the house on a property of 10 or more acres?**
- ○ Yes
- ○ No

b. **Is any part of the property used as a commercial establishment or medical office?**
- ○ Yes
- ○ No

H11. *If you live in a one-family house or a condominium unit which you own or are buying* —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —
- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $17,499
- ○ $17,500 to $19,999
- ○ $20,000 to $22,499
- ○ $22,500 to $24,999
- ○ $25,000 to $27,499
- ○ $27,500 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $199,999
- ○ $200,000 or more

H12. *If you pay rent for your living quarters* —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ○ Less than $50
- ○ $50 to $59
- ○ $60 to $69
- ○ $70 to $79
- ○ $80 to $89
- ○ $90 to $99
- ○ $100 to $109
- ○ $110 to $119
- ○ $120 to $129
- ○ $130 to $139
- ○ $140 to $149
- ○ $150 to $159
- ○ $160 to $169
- ○ $170 to $179
- ○ $180 to $189
- ○ $190 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $349
- ○ $350 to $399
- ○ $400 to $499
- ○ $500 or more

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A4. Block number

A6. Serial number

B. Type of unit or quarters

Occupied
- ○ First form
- ○ Continuation

Vacant
- ○ Regular
- ○ Usual home elsewhere

Group quarters
- ○ First form
- ○ Continuation

For vacant units

C1. Is this unit for —
- ○ Year round use
- ○ Seasonal/Mig. — *Skip C2, C3, and D.*

C2. Vacancy status
- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ Held for occasional use
- ○ Other vacant

C3. Is this unit boarded up?
- ○ Yes
- ○ No

D. Months vacant
- ○ Less than 1 month
- ○ 1 up to 2 months
- ○ 2 up to 6 months
- ○ 6 up to 12 months
- ○ 1 year up to 2 years
- ○ 2 or more years

E. Indicators
1. ○ ○ Mail return
2. ○ ○ Pop./F

○ ○

F. Total persons

E-9

Page 4

H13. Which best describes this building?
Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?
Count an attic or basement as a story if it has any finished rooms for living purposes.

- ○ 1 to 3 — *Skip to H15*
- ○ 4 to 6
- ○ 7 to 12
- ○ 13 or more stories

b. Is there a passenger elevator in this building?

- ○ Yes
- ○ No

H15a. Is this building —

- ○ On a city or suburban lot, or on a place of less than 1 acre? — *Skip to H16*
- ○ On a place of 1 to 9 acres?
- ○ On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $599
- ○ $600 to $999
- ○ $1,000 to $2,499
- ○ $2,500 or more

H16. Do you get water from —

- ○ A public system *(city water department, etc.)* or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source *(a spring, creek, river, cistern, etc.)*?

H17. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H18. About when was this building originally built? *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*

- ○ 1979 or 1980
- ○ 1975 to 1978
- ○ 1970 to 1974
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H19. When did the person listed in column 1 move into this house (or apartment)?

- ○ 1979 or 1980
- ○ 1975 to 1978
- ○ 1970 to 1974
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1949 or earlier
- ○ Always lived here

H20. How are your living quarters heated?
Fill one circle for the kind of heat used most.

- ○ Steam or hot water system
- ○ Central warm-air furnace with ducts to the individual rooms *(Do not count electric heat pumps here)*
- ○ Electric heat pump
- ○ Other built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- ○ No heating equipment

ALSO ANSWER THESE QUESTIONS

H21a. Which fuel is used most for house heating?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

b. Which fuel is used most for water heating?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

c. Which fuel is used most for cooking?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

H22. What are the costs of utilities and fuels for your living quarters?

a. Electricity
$ _____ .00 OR
Average monthly cost
- ○ Included in rent or no charge
- ○ Electricity not used

b. Gas
$ _____ .00 OR
Average monthly cost
- ○ Included in rent or no charge
- ○ Gas not used

c. Water
$ _____ .00 OR
Yearly cost
- ○ Included in rent or no charge

d. Oil, coal, kerosene, wood, etc.
$ _____ .00 OR
Yearly cost
- ○ Included in rent or no charge
- ○ These fuels not used

H23. Do you have complete kitchen facilities? *Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.*

- ○ Yes
- ○ No

H24. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.

- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 or more bedrooms

H25. How many bathrooms do you have?
A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.
A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- ○ No bathroom, or only a half bathroom
- ○ 1 complete bathroom
- ○ 1 complete bathroom, plus half bath(s)
- ○ 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- ○ Yes
- ○ No

H27. Do you have air conditioning?

- ○ Yes, a central air-conditioning system
- ○ Yes, 1 individual room unit
- ○ Yes, 2 or more individual room units
- ○ No

H28. How many automobiles are kept at home for use by members of your household?

- ○ None
- ○ 1 automobile
- ○ 2 automobiles
- ○ 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1 van or truck
- ○ 2 vans or trucks
- ○ 3 or more vans or trucks

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H22a.

H22b.

H22c.

H22d.

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . . .
- A house on 10 or more acres . . . . . .
- A condominium unit . . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

$ _____ .00 OR ○ None

H31. What is the annual premium for fire and hazard insurance on this property?

$ _____ .00 OR ○ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

○ Yes, mortgage, deed of trust, or similar debt

○ Yes, contract to purchase

○ No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

○ Yes ○ No

c. How much is your total regular monthly payment to the lender?
Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

$ _____ .00 OR ○ No regular payment required — *Skip to page 6*

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

○ Yes, taxes included in payment

○ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

○ Yes, insurance included in payment

○ No, insurance paid separately or no insurance

Please turn to page 6

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	2.	4.
(1) S.S. Yes ○ No ○	0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(2) S.S. Yes ○ No ○	0 1 2 3 4 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(3) S.S. Yes ○ No ○	0 1 2 3 4 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(4) S.S. Yes ○ No ○	0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(5) S.S. Yes ○ No ○	0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(6) S.S. Yes ○ No ○	0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9
(7) S.S. Yes ○ No ○	0 1 2 3 4 5 6 7 8 9 / 0 1 2 3 4	0 1 2 3 4 5 6 7 8 9

GQ.	H30.	H31.	H32c.
0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9

Page 6

ANSWER THESE QUESTIONS FOR

Name of Person 1 on page 2: _____
Last name | First name | Middle initial

11. In what State or foreign country was this person born?
Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.
_____
Name of State or foreign country; or Puerto Rico, Guam, etc.

12. *If this person was born in a foreign country —*
a. Is this person a naturalized citizen of the United States?
○ Yes, a naturalized citizen
○ No, not a citizen
○ Born abroad of American parents

b. When did this person come to the United States to stay?
○ 1975 to 1980 ○ 1965 to 1969 ○ 1950 to 1959
○ 1970 to 1974 ○ 1960 to 1964 ○ Before 1950

13a. Does this person speak a language other than English at home?
○ Yes ○ No, only speaks English — *Skip to 14*

b. What is this language?
_____
(For example — Chinese, Italian, Spanish, etc.)

c. How well does this person speak English?
○ Very well ○ Not well
○ Well ○ Not at all

14. What is this person's ancestry? *If uncertain about how to report ancestry, see instruction guide.*
_____
(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)

15a. Did this person live in this house five years ago (April 1, 1975)?
If in college or Armed Forces in April 1975, report place of residence there.
○ Born April 1975 or later — *Turn to next page for next person*
○ Yes, this house — *Skip to 16*
○ No, different house

b. Where did this person live five years ago (April 1, 1975)?
(1) State, foreign country, Puerto Rico, Guam, etc.: _____
(2) County: _____
(3) City, town, village, etc.: _____
(4) Inside the incorporated (legal) limits of that city, town, village, etc.?
○ Yes ○ No, in unincorporated area

16. When was this person born?
○ Born before April 1965 — *Please go on with questions 17-33*
○ Born April 1965 or later — *Turn to next page for next person*

17. In April 1975 *(five years ago)* was this person —
a. On active duty in the Armed Forces?
○ Yes ○ No

b. Attending college?
○ Yes ○ No

c. Working at a job or business?
○ Yes, full time ○ No
○ Yes, part time

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?
If service was in National Guard or Reserves only, see instruction guide.
○ Yes ○ No — *Skip to 19*

b. Was active-duty military service during —
Fill a circle for each period in which this person served.
○ May 1975 or later
○ Vietnam era *(August 1964–April 1975)*
○ February 1955—July 1964
○ Korean conflict *(June 1950–January 1955)*
○ World War II *(September 1940–July 1947)*
○ World War I *(April 1917–November 1918)*
○ Any other time

19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .

	Yes	No
a. Limits the kind or amount of work this person can do at a job?	○	○
b. Prevents this person from working at a job?	○	○
c. Limits or prevents this person from using public transportation?	○	○

20. *If this person is a female —*
How many babies has she ever had, not counting stillbirths?
Do not count her stepchildren or children she has adopted.

None	1	2	3	4	5	6
○	○	○	○	○	○	○

7	8	9	10	11	12 or more
○	○	○	○	○	○

21. *If this person has ever been married —*
a. Has this person been married more than once?
○ Once ○ More than once

b. Month and year of marriage? _____ (Month) (Year)
Month and year of first marriage? _____ (Month) (Year)

c. *If married more than once* — Did the first marriage end because of the death of the husband (or wife)?
○ Yes ○ No

22a. Did this person work at any time last week?
○ Yes — *Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)*
○ No — *Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.*
Skip to 25

b. How many hours did this person work last week (at all jobs)?
Subtract any time off; add overtime or extra hours worked.
_____ Hours

23. At what location did this person work last week?
If this person worked at more than one location, print where he or she worked most last week.
If one location cannot be specified, see instruction guide.

a. Address *(Number and street)* _____
_____
If street address is not known, enter the building name, shopping center, or other physical location description.

b. Name of city, town, village, borough, etc.
_____

c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
○ Yes ○ No, in unincorporated area

d. County _____

e. State _____ f. ZIP Code _____

24a. Last week, how long did it usually take this person to get from home to work (one way)?
_____ Minutes

b. How did this person usually get to work last week?
If this person used more than one method, give the one usually used for most of the distance.
○ Car ○ Taxicab
○ Truck ○ Motorcycle
○ Van ○ Bicycle
○ Bus or streetcar ○ Walked only
○ Railroad ○ Worked at home
○ Subway or elevated ○ Other — *Specify* _____

If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.

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Per. No.	11.	13b.		14.	15b.	23.	VL	24a.
1	0 0 0	0 0 0		0 0 0 / 0 0 0	0 0 0 / 0 0 0	0 0 0 / 0 0 0	0 0 0	0 0
2	1 1 1	1 1 1		1 1 1 / 1 1 1	1 1 1 / 1 1 1	1 1 1 / 1 1 1	1 1 1	1 1
3	2 2 2	2 2 2		2 2 2 / 2 2 2	2 2 2 / 2 2 2	2 2 2 / 2 2 2	2 2 2	2 2
4	3 3 3	3 3 3		3 3 3 / 3 3 3	3 3 3 / 3 3 3	3 3 3 / 3 3 3	3 3 3	3 3
5	4 4 4	4 4 4		4 4 4 / 4 4 4	4 4 4 / 4 4 4	4 4 4 / 4 4 4	4 4 4	4 4
6	5 5 5	5 5 5		5 5 5 / 5 5 5	5 5 5 / 5 5 5	5 5 5 / 5 5 5	5 5 5	5 5
7	6 6 6	6 6 6		6 6 6 / 6 6 6	6 6 6 / 6 6 6	6 6 6 / 6 6 6	6 6 6	6 6
8	7 7 7	7 7 7		7 7 7 / 7 7 7	7 7 7 / 7 7 7	7 7 7 / 7 7 7	7 7 7	7 7
9	8 8 8	8 8 8		8 8 8 / 8 8 8	8 8 8 / 8 8 8	8 8 8 / 8 8 8	8 8 8	8 8
	9 9 9	9 9 9		9 9 9 / 9 9 9	9 9 9 / 9 9 9	9 9 9 / 9 9 9	9 9 9	9 9

PERSON 1 ON PAGE 2

c. When going to work last week, did this person usually —
- ○ Drive alone — *Skip to 28*
- ○ Drive others only
- ○ Share driving
- ○ Ride as passenger only

d. How many people, including this person, usually rode to work in the car, truck, or van last week?
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

After answering 24d, skip to 28.

25. Was this person temporarily absent or on layoff from a job or business last week?
- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?
- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job last week?
- ○ No, already has a job
- ○ No, temporarily ill
- ○ No, other reasons *(in school, etc.)*
- ○ Yes, could have taken a job

27. When did this person last work, even for a few days?
- ○ 1980
- ○ 1979
- ○ 1978
- ○ 1975 to 1977
- ○ 1970 to 1974
- ○ 1969 or earlier
- ○ Never worked

} *Skip to 31d*

28–30. Current or most recent job activity

Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.

28. Industry

a. For whom did this person work? *If now on active duty in the Armed Forces, print "AF" and skip to question 31.*

(Name of company, business, organization, or other employer)

b. What kind of business or industry was this?

Describe the activity at location where employed.

(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)

c. Is this mainly — *(Fill one circle)*
- Manufacturing
- Retail trade
- Wholesale trade
- Other — *(agriculture, construction, service, government, etc.)*

29. Occupation

a. What kind of work was this person doing?

(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)

b. What were this person's most important activities or duties?

(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)

30. Was this person — *(Fill one circle)*
- Employee of private company, business, or individual, for wages, salary, or commissions ○
- Federal government employee ○
- State government employee ○
- Local government employee *(city, county, etc.)* ○
- Self-employed in own business, professional practice, or farm —
  - Own business not incorporated ○
  - Own business incorporated ○
- Working without pay in family business or farm ○

CENSUS USE

21b. I ○ II ○ III ○ IV ○

22b. ○ 1 2 3 4 5 6 7 8 9

28. A B C D E F G H J K L M ○ 1 2 3 4 5 6 7 8 9 AF ○ NW ○

29. N P Q R S T U V W X Y Z ○ 1 2 3 4 5 6 7 8 9

31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?
- ○ Yes
- ○ No — *Skip to 31d*

b. How many weeks did this person work in 1979?

Count paid vacation, paid sick leave, and military service.

_____ Weeks

c. During the weeks worked in 1979, how many hours did this person usually work each week?

_____ Hours

d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?

_____ Weeks

32. Income in 1979 —

Fill circles and print dollar amounts.
If net income was a loss, write "Loss" above the dollar amount.
If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.

During 1979 did this person receive any income from the following sources?

If "Yes" to any of the sources below — How much did this person receive for the entire year?

a. Wages, salary, commissions, bonuses, or tips from all jobs . . . *Report amount before deductions for taxes, bonds, dues, or other items.*
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

b. Own nonfarm business, partnership, or professional practice . . . *Report net income after business expenses.*
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

c. Own farm. . . *Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.*
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

d. Interest, dividends, royalties, or net rental income . . . *Report even small amounts credited to an account.*
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

e. Social Security or Railroad Retirement . . .
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . *Exclude lump-sum payments such as money from an inheritance or the sale of a home.*
- ○ Yes → $ _____ .00 *(Annual amount – Dollars)*
- ○ No

33. What was this person's total income in 1979?

Add entries in questions 32a through g; subtract any losses.

$ _____ .00 *(Annual amount – Dollars)*

If total amount was a loss, write "Loss" above amount.

OR ○ None

CENSUS USE ONLY

31b. ○ 1 2 3 4 5 6 7 8 9

31c. ○ 1 2 3 4 5 6 7 8 9

31d. ○ 1 2 3 4 5 6 7 8 9

32a. ○ 1 2 3 4 5 6 7 8 9 A ○

32b. ○ 1 2 3 4 5 6 7 8 9 A ○

32c. ○ 1 2 3 4 5 6 7 8 9 A ○

32d. ○ 1 2 3 4 5 6 7 8 9 A ○

32e. ○ 1 2 3 4 5 6 7 8 9

32f. ○ 1 2 3 4 5 6 7 8 9

32g. ○ 1 2 3 4 5 6 7 8 9

33. ○ 1 2 3 4 5 6 7 8 9 A ○

→ *Please turn to the next page and answer the questions for Person 2 on page 2*

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing.* The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico. This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of 1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas. along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

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1980 Census of Population and Housing

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